



SAR TEST REPORT

Product Name: Smart phone

Model Name: TickTock-S, Golden Eye

FCC ID : 2AK6CTICKTOCK-S

Issued For : Shanghai Unihertz E-Commerce Co., Ltd

Room 308, Building C, 508 Chundong Rd, Minhang district
Shanghai, China 201108

Issued By : Shenzhen LGT Test Service Co., Ltd.

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Report Number: LGT22K048HA01

Sample Received Date: Nov. 28, 2022

Date of Test: Dec.01, 2022 ~Dec. 30, 2022

Date of Issue: Feb. 17, 2023

Head: 0.779 W/kg

Max. SAR (1g):

Body: 0.618 W/kg

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Revision History

Rev.	Issue Date	Contents
00	Feb. 17, 2023	Initial Issue



TEST REPORT CERTIFICATION

Applicant Shanghai Unihertz E-Commerce Co., Ltd

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Product Name Smart phone

Trademark Unihertz

Model Name TickTock-S, Golden Eye

Sample number LGT22011069

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
ANSI/IEEE Std. C95.1-1992 FCC 47 CFR Part 2 (2.1093) IEEE 1528: 2013	PASS

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1. General Information

Environmental evaluation measurements of specific absorption rate (SAR) distributions in emulated human head and body tissues exposed to radio frequency (RF) radiation from wireless portable devices for compliance with the rules and regulations of the U.S. Federal Communications Commission (FCC).

1.1 EUT Description

Product Name	Smart phone
Trademark	Unihertz
Model Name	TickTock-S
Series Model	Golden Eye
Model Difference	The back of the TickTock-S is a 1.3-inch diameter circular screen with a resolution of 360*360. The back of the Golden Eye is a 500-lumen 1.3-inch diameter circular LED light (camping light).
Device Category	Portable
Product stage	Production unit
RF Exposure Environment	General Population / Uncontrolled
Hardware Version	G89_V1.1
Software Version	TickTock-S_20220921
Frequency Range	GSM 850:824 MHz ~ 849 MHz PCS 1900:1850 MHz ~ 1910 MHz WCDMA Band II:1850 MHz ~ 1910 MHz WCDMA Band IV:1710 MHz ~ 1755 MHz WCDMA Band V:824 MHz ~ 849 MHz CDMA&EVDO: BC0:824.70 MHz ~ 848.31 MHz BC1:1851.25 MHz ~ 1908.75 MHz LTE Band 2:1850 MHz ~ 1910MHz LTE Band 4:1710 MHz ~ 1755MHz LTE Band 5:824 MHz ~ 849MHz LTE Band 7:2500 MHz ~ 2570MHz LTE Band 12:699 MHz ~ 716MHz LTE Band 13:777 MHz ~ 787MHz LTE Band 17:704 MHz ~ 716MHz LTE Band 25:1850 MHz ~ 1915MHz LTE Band 26:820 MHz ~ 849MHz, 814 MHz ~ 824 MHz LTE Band 38:2570 MHz ~ 2620MHz LTE Band 40:2305 MHz ~ 2315MHz, 2350 MHz ~ 2360MHz LTE Band 41:2555 MHz ~ 2655MHz LTE Band 66:1710 MHz ~ 1780MHz NR N2:1850 MHz ~ 1910 MHz NR N5:824 MHz ~ 849 MHz NR N7:2500 MHz ~ 2570 MHz NR N25:1850 MHz ~ 1915 MHz NR N38:2570 MHz ~ 2620 MHz NR N41:2496 MHz ~ 2690 MHz NR N66:1710 MHz ~ 1780 MHz NR N77:3450 MHz ~ 3550 MHz, 3700 MHz ~ 3980 MHz WLAN 802.11b/g/n20:2412 MHz ~ 2462 MHz WLAN 802.11n40:2422 MHz ~ 2452 MHz



Max. Reported SAR(1g): (Limit:1.6W/kg)	WLAN 802.11a/n/ac20/40/80:5150 ~ 5250 MHz WLAN 802.11a/n/ac20/40/80:5250 ~ 5350 MHz WLAN 802.11a/n/ac20/40/80:5470 ~ 5725 MHz WLAN 802.11a/n/ac20/40/80:5725 ~ 5850 MHz Bluetooth:2402 ~ 2480 MHz NFC:13.56MHz		
	Mode	Head (W/ kg)	Body Worn and Hotspot (W/ kg)
	GSM 850	0.034	0.205
	PCS 1900	0.127	0.376
	WCDMA Band II	0.164	0.426
	WCDMA Band IV	0.139	0.341
	WCDMA Band V	0.226	0.240
	CDMA BC0	0.032	0.030
	CDMA BC1	0.036	0.054
	LTE Band 2	0.182	0.512
	LTE Band 4	0.691	0.263
	LTE Band 5	0.067	0.253
	LTE Band 7	0.149	0.290
	LTE Band 12	0.106	0.316
	LTE Band 13	0.153	0.302
	LTE Band 17	0.098	0.292
	LTE Band 25	0.153	0.618
	LTE Band 26	0.130	0.196
	LTE Band 38	0.242	0.257
	LTE Band 40	0.158	0.218
	LTE Band 41	0.205	0.199
	LTE Band 66	0.179	0.331
	NR SA N2	0.732	0.271
	NR SA N5	0.103	0.168
	NR SA N7	0.023	0.035
	NR SA N25	0.730	0.524
	NR SA N38	0.050	0.048
	NR SA N41	0.040	0.028
	NR SA N66	0.436	0.144
	NR SA N77	0.582	0.235
	NSA N7+B2	0.205	0.541
	NSA N7+B5	0.090	0.282
	NSA N41+B12	0.146	0.334
	NSA N41+B26	0.193	0.224
	NSA N41+B66	0.219	0.359
	2.4G WLAN	0.711	0.203
	5.2G WLAN	0.713	0.285



	5.3G WLAN	0.779	0.225
	5.6G WLAN	0.490	0.141
	5.8G WLAN	0.703	0.173
	Bluetooth	0.155	0.052
1-g Sum SAR		1.511	0.903
Battery	Rated Voltage:3.85V Capacity: 5200mAh		
Description test modes	SIM 1 and SIM 2 is a chipset unit and tested as single chipset, SIM 1 is used to tested.		
Operating Mode:	GSM: GSM Voice; GPRS/EGPRS Class 12 WCDMA: RMC, HSDPA, HSUPA Release 6 LTE: QPSK, 16QAM 5G NR: DFT-s-OFDM, CP-OFDM ($\pi/2$ shift BPSK, QPSK, 16QAM, 64QAM, 256QAM) 2.4G WLAN: 802.11b(DSSS): CCK, DQPSK, DBPSK 802.11n/g(OFDM): BPSK, QPSK, 16-QAM, 64-QAM 5G WLAN: 802.11a/n(OFDM): BPSK, QPSK, 16-QAM, 64-QAM 802.11ac (OFDM): BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM Bluetooth: GFSK + $\pi/4$ DQPSK+8DPSK BLE: GFSK NFC: FSK		
Antenna Specification	GSM/WCDMA/CDMA/LTE/NR: PIFA Antenna Bluetooth: PIFA Antenna WLAN: PIFA Antenna NFC: Coil Antenna		
Operating Mode	Maximum continuous output		
SIM Card	Support dual-SIM, dual standby, the multiple SIM card with two lines cannot trans mitting at the same time		
Hotspot Mode	Support		
DTM Mode	Not Support		
Note: 1. The dual SIM card mobile has 2 SIM slots and supports dual SIM dual standby. The WWAN radio transmission will be enabled by either one SIM at a time (Single active) 2. After pre-scan two SIM cards power, we found test result of the SIM1 was the worse, so we chose SIM1 card to perform all tests. 3. The EUT battery must be fully charged and checked periodically during the test to ascertain uniform power			



EN-DC SAR test summary:

Band	Mode	Head Max SAR	Head Test Sum	Body Max SAR	Body Test sum
		(W/Kg)		(W/Kg)	
NSA N7+B2	SA N7	0.023	0.205	0.035	0.547
	LTE B2	0.182		0.512	
NSA N7+B5	SA N7	0.023	0.090	0.035	0.288
	LTE B5	0.067		0.253	
NSA N41+B12	SA N41	0.04	0.146	0.028	0.344
	LTE B12	0.106		0.316	
NSA N41+B26	SA N41	0.04	0.193	0.028	0.224
	LTE B26	0.153		0.196	
NSA N41+B66	SA N41	0.04	0.219	0.028	0.359
	LTE B66	0.179		0.331	



1.2 Test Environment

Ambient conditions in the SAR laboratory:

Items	Required
Temperature (°C)	18-25
Humidity (%RH)	30-70

1.3 Test Factory

Company Name:	Shenzhen LGT Test Service Co., Ltd.
Address:	Room 205, Building 13, Zone B, Chen Hsong Industrial Park, No.177 Renmin West Road, Jinsha Community, Kengzi Street, Pingshan New District, Shenzhen, China
Accreditation Certificate	FCC Registration No.: 746540
	A2LA Certificate No.: 6727.01
	IC Registration No.: CN0136



2. Test Standards and Limits

No.	Identity	Document Title
1	47 CFR Part 2	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations
2	ANSI/IEEE Std. C95.1-1992	IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz
3	IEEE Std. 1528-2013	Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques
4	FCC KDB 447498 D04 v01	RF Exposure Procedures and Equipment Authorization Policies for Mobile and Portable Devices
5	FCC KDB 865664 D01 v01r04	SAR Measurement 100 MHz to 6 GHz
6	FCC KDB 865664 D02 v01r02	RF Exposure Reporting
7	FCC KDB 941225 D01 v03r01	SAR Measurement Procedures for 3G Devices
8	FCC KDB 941225 D05 v02r05	SAR for LTE Devices
9	FCC KDB 941225 D06 v02r01	Hotspot Mode SAR
10	FCC KDB 648474 D04 v01r03	SAR Evaluation Considerations for Wireless Handsets
11	FCC KDB 248227 D01 Wi-Fi SAR v02r02	SAR Considerations for 802.11 Devices

(A). Limits for Occupational/Controlled Exposure (W/kg)

Whole-Body Partial-Body Hands, Wrists, Feet and Ankles

0.4 8.0 20.0

(B). Limits for General Population/Uncontrolled Exposure (W/kg)

Whole-Body Partial-Body Hands, Wrists, Feet and Ankles

0.08 1.6 4.0

NOTE: Whole-Body SAR is averaged over the entire body, partial-body SAR is averaged over any 1 gram of tissue defined as a tissue volume in the shape of a cube. SAR for hands, wrists, feet and ankles is averaged over any 10 grams of tissue defined as a tissue volume in the shape of a cube.

Population/Uncontrolled Environments:

Are defined as locations where there is the exposure of individuals who have no knowledge or control of their exposure.

Occupational/Controlled Environments:

Are defined as locations where there is exposure that may be incurred by people who are aware of the potential for exposure, (i.e. as a result of employment or occupation).

NOTE GENERAL POPULATION/UNCONTROLLED EXPOSURE PARTIAL BODY LIMIT 1.6 W/kg



3. SAR Measurement System

3.1 Definition of Specific Absorption Rate (SAR)

SAR is related to the rate at which energy is absorbed per unit mass in an object exposed to a radio field. The SAR distribution in a biological body is complicated and is usually carried out by experimental techniques or numerical modeling. The standard recommends limits for two tiers of groups, occupational/controlled and general population/uncontrolled, based on a person's awareness and ability to exercise control over his or her exposure. In general, occupational/controlled exposure limits are higher than the limits for general population/uncontrolled.

The SAR definition is the time derivative (rate) of the incremental energy (dW) absorbed by (dissipated in) an incremental mass (dm) contained in a volume element (dv) of a given density (ρ). The equation description is as below:

$$SAR = \frac{d}{dt} \left(\frac{dW}{dm} \right) = \frac{d}{dt} \left(\frac{dW}{\rho dv} \right)$$

SAR is expressed in units of Watts per kilogram (W/kg) SAR measurement can be related to the electrical field in the tissue by

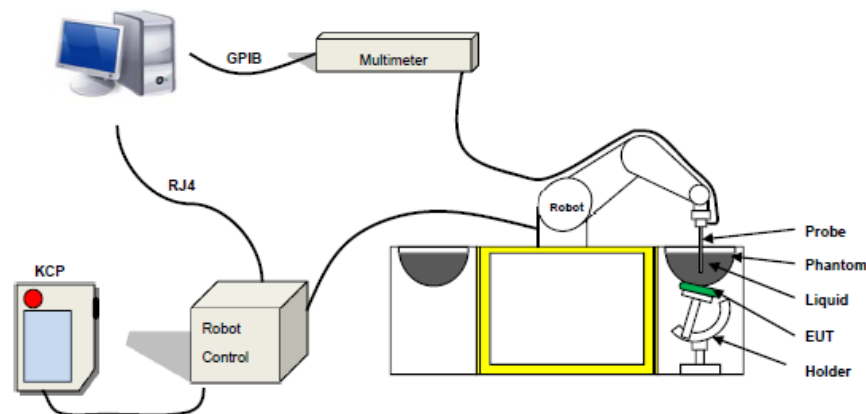
$$SAR = \frac{\sigma E^2}{\rho}$$

Where: σ is the conductivity of the tissue;

ρ is the mass density of the tissue and E is the RMS electrical field strength.

3.2 SAR System

MVG SAR System Diagram:



COMOSAR is a system that is able to determine the SAR distribution inside a phantom of human being according to different standards. The COMOSAR system consists of the following items:

- Main computer to control all the system
- 6 axis robot
- Data acquisition system
- Miniature E-field probe
- Phone holder
- Head simulating tissue

The following figure shows the system.



The EUT under test operating at the maximum power level is placed in the phone holder, under the phantom, which is filled with head simulating liquid. The E-Field probe measures the electric field inside the phantom. The OpenSAR software computes the results to give a SAR value in a 1g or 1g mass.

3.2.1 Probe

For the measurements the Specific Dosimetric E-Field Probe SN 04/22 EPG0364 with following specifications is used

- Probe Length: 330 mm
- Length of Individual Dipoles: 2mm
- Maximum external diameter: 8 mm
- Probe Tip External Diameter: 2.5 mm
- Distance between dipole/probe extremity: 1 mm
- Dynamic range: 0.01-100 W/kg
- Probe linearity: 3%
- Axial Isotropy: < 0.10 dB
- Spherical Isotropy: < 0.10 dB
- Calibration range: 600 MHz to 6 GHz for head & body simulating liquid.
- Angle between probe axis (evaluation axis) and surface normal line: less than 30°



Figure 1-MVG COMOSAR Dosimetric E field Probe



3.2.2 Phantom

For the measurements the Specific Anthropomorphic Mannequin (SAM) defined by the IEEE SCC-34/SC2 group is used. The phantom is a polyurethane shell integrated in a wooden table. The thickness of the phantom amounts to 2mm +/- 0.2mm. It enables the dosimetric evaluation of left and right phone usage and includes an additional flat phantom part for the simplified performance check. The phantom set-up includes a cover, which prevents the evaporation of the liquid.

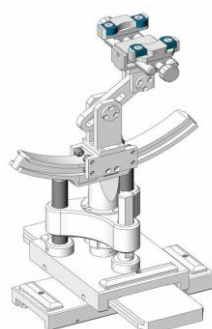


Figure-SN 06/22 SAM 148



Figure-SN 06/22 ELLI 51

3.2.3 Device Holder



The SAR in the phantom is approximately inversely proportional to the square of the distance between the source and the liquid surface. For a source at 5 mm distance, a positioning uncertainty of ± 0.5 mm would produce a SAR uncertainty of ± 20 %. Accurate device positioning is therefore crucial for accurate and repeatable measurements. The positions in which the devices must be measured are defined by the standards.



4. Tissue Simulating Liquids

4.1 Simulating Liquids Parameter Check

The simulating liquids should be checked at the beginning of a series of SAR measurements to determine if the dielectric parameters are within the tolerances of the specified target values

The uncertainty due to the liquid conductivity and permittivity arises from two different sources. The first source of error is the deviation of the liquid conductivity from its target value (max _ 5 %) and the second source of error arises from the measurement procedures used to assess conductivity. The uncertainty shall be assessed using a rectangular probability For 1 g averaging, the maximum weighting coefficient for SAR is 0,5.

IEEE SCC-34/SC-2 RECOMMENDED TISSUE DIELECTRIC PARAMETERS

The head and body tissue dielectric parameters recommended by the IEEE SCC-34/SC-2 have been incorporated in the following table.

Frequency	ϵ_r		σ 1g S/m	
	Head	Body	Head	Body
300	45.3	45.3	0.87	0.87
450	43.5	43.5	0.87	0.87
900	41.5	41.5	0.97	0.97
1450	40.5	40.5	1.20	1.20
1800	40.0	40.0	1.40	1.40
2450	39.2	39.2	1.80	1.80
3000	38.5	38.5	2.40	2.40
5200	36.0	36.0	4.70	4.70



LIQUID MEASUREMENT RESULTS

Date	Ambient		Simulating Liquid		Parameters	Target	Measured	Deviation %	Limited %
	Temp. [°C]	Humidity %	Frequency (MHz)	Temp. [°C]					
2022-12-01	21.4	54	750	21.1	Permittivity	41.90	42.74	2.00	±5
					Conductivity	0.89	0.85	-4.49	±5
2022-12-02	20.8	44	835	20.6	Permittivity	41.50	42.38	2.12	±5
					Conductivity	0.90	0.92	2.22	±5
2022-12-05	23.2	56	835	22.9	Permittivity	41.50	42.90	3.37	±5
					Conductivity	0.90	0.93	3.33	±5
2022-12-06	23.0	42	1800	22.7	Permittivity	40.00	40.49	1.23	±5
					Conductivity	1.40	1.45	3.57	±5
2022-12-08	20.5	49	1800	20.1	Permittivity	40.00	40.50	1.25	±5
					Conductivity	1.40	1.39	-0.71	±5
2022-12-09	20.7	49	1900	20.4	Permittivity	40.00	40.33	0.82	±5
					Conductivity	1.40	1.42	1.43	±5
2022-12-13	23.3	42	2300	23.1	Permittivity	39.47	40.03	1.42	±5
					Conductivity	1.67	1.66	-0.60	±5
2022-12-14	20.4	57	2450	20.1	Permittivity	39.20	39.87	1.71	±5
					Conductivity	1.80	1.83	1.67	±5
2022-12-16	20.4	61	2600	20.1	Permittivity	39.00	39.69	1.77	±5
					Conductivity	1.96	1.94	-1.02	±5
2022-12-19	21.0	40	2600	20.7	Permittivity	39.00	39.82	2.10	±5
					Conductivity	1.96	1.97	0.51	±5
2022-12-20	22.2	41	3700	21.9	Permittivity	37.67	38.74	2.84	±5
					Conductivity	3.12	3.13	0.32	±5
2022-12-22	22.6	54	4200	22.4	Permittivity	37.11	37.79	1.83	±5
					Conductivity	3.63	3.69	1.65	±5
2022-12-26	24.0	46	5200	23.7	Permittivity	36.00	37.05	2.92	±5
					Conductivity	4.66	4.64	-0.43	±5
2022-12-27	20.1	60	5300	19.8	Permittivity	35.90	36.43	1.48	±5
					Conductivity	4.76	4.77	0.21	±5
2022-12-29	20.5	43	5600	20.2	Permittivity	35.55	36.43	2.48	±5
					Conductivity	5.07	5.10	0.59	±5
2022-12-30	21.9	59	5800	21.5	Permittivity	35.30	35.73	1.22	±5
					Conductivity	5.27	5.30	0.57	±5

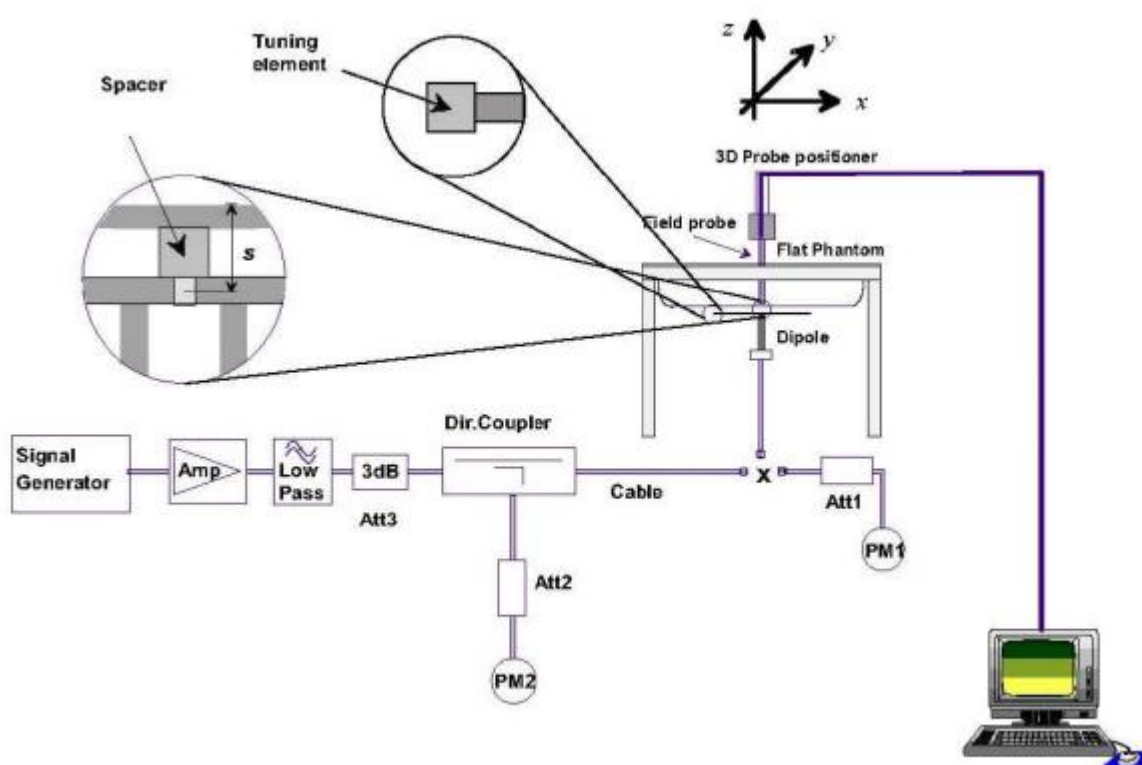


5. SAR System Validation

5.1 Validation System

Each MVG system is equipped with one or more system validation kits. These units, together with the predefined measurement procedures within the MVG software, enable the user to conduct the system performance check and system validation. System kit includes a dipole, and dipole device holder.

The system check verifies that the system operates within its specifications. It's performed daily or before every SAR measurement. The system check uses normal SAR measurement in the flat section of the phantom with a matched dipole at a specified distance. The system validation setup is shown as below.





5.2 Validation Result

Comparing to the original SAR value provided by MVG, the validation data should be within its specification of $\pm 10\%$.

Date	Freq.	Power	Tested Value	Normalized SAR	Target SAR	Tolerance	Limit
	(MHz)	(mW)	(W/Kg)	(W/kg)	1g(W/kg)	(%)	(%)
2022-12-01	750	100	0.882	8.82	8.27	6.65	10
2022-12-02	835	100	1.000	10.00	9.75	2.56	10
2022-12-05	835	100	0.940	9.40	9.75	-3.59	10
2022-12-06	1800	100	3.697	36.97	39.06	-5.35	10
2022-12-08	1800	100	3.622	36.22	39.06	-7.27	10
2022-12-09	1900	100	3.770	37.70	40.85	-7.71	10
2022-12-13	2300	100	4.867	48.67	50.94	-4.46	10
2022-12-14	2450	100	5.182	51.82	54.28	-4.53	10
2022-12-16	2600	100	5.276	52.76	56.58	-6.75	10
2022-12-19	2600	100	5.279	52.79	56.58	-6.70	10
2022-12-20	3700	100	6.457	64.57	69.81	-7.51	10
2022-12-22	4200	100	6.596	65.96	66.36	-0.60	10
2022-12-26	5200	100	7.693	76.93	77.64	-0.91	10
2022-12-27	5300	100	8.660	86.60	80.27	7.89	10
2022-12-29	5600	100	8.536	85.36	78.35	8.95	10
2022-12-30	5800	100	8.150	81.50	74.92	8.78	10

Note:

1. The tolerance limit of System validation $\pm 10\%$.
2. The dipole input power (forward power) was 100 mW.
3. The results are normalized to 1 W input power.



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6. SAR Evaluation Procedures

The procedure for assessing the average SAR value consists of the following steps:

The following steps are used for each test position

- Establish a call with the maximum output power with a base station simulator. The connection between the mobile and the base station simulator is established via air interface
- Measurement of the local E-field value at a fixed location. This value serves as a reference value for calculating a possible power drift.
- Measurement of the SAR distribution with a grid of 8 to 16mm * 8 to 16 mm and a constant distance to the inner surface of the phantom. Since the sensors cannot directly measure at the inner phantom surface, the values between the sensors and the inner phantom surface are extrapolated. With these values the area of the maximum SAR is calculated by an interpolation scheme.
- Around this point, a cube of 30 * 30 * 30 mm or 32 * 32 * 32 mm is assessed by measuring 5 or 8 * 5 or 8*4 or 5 mm. With these data, the peak spatial-average SAR value can be calculated.

➤ Area Scan& Zoom Scan

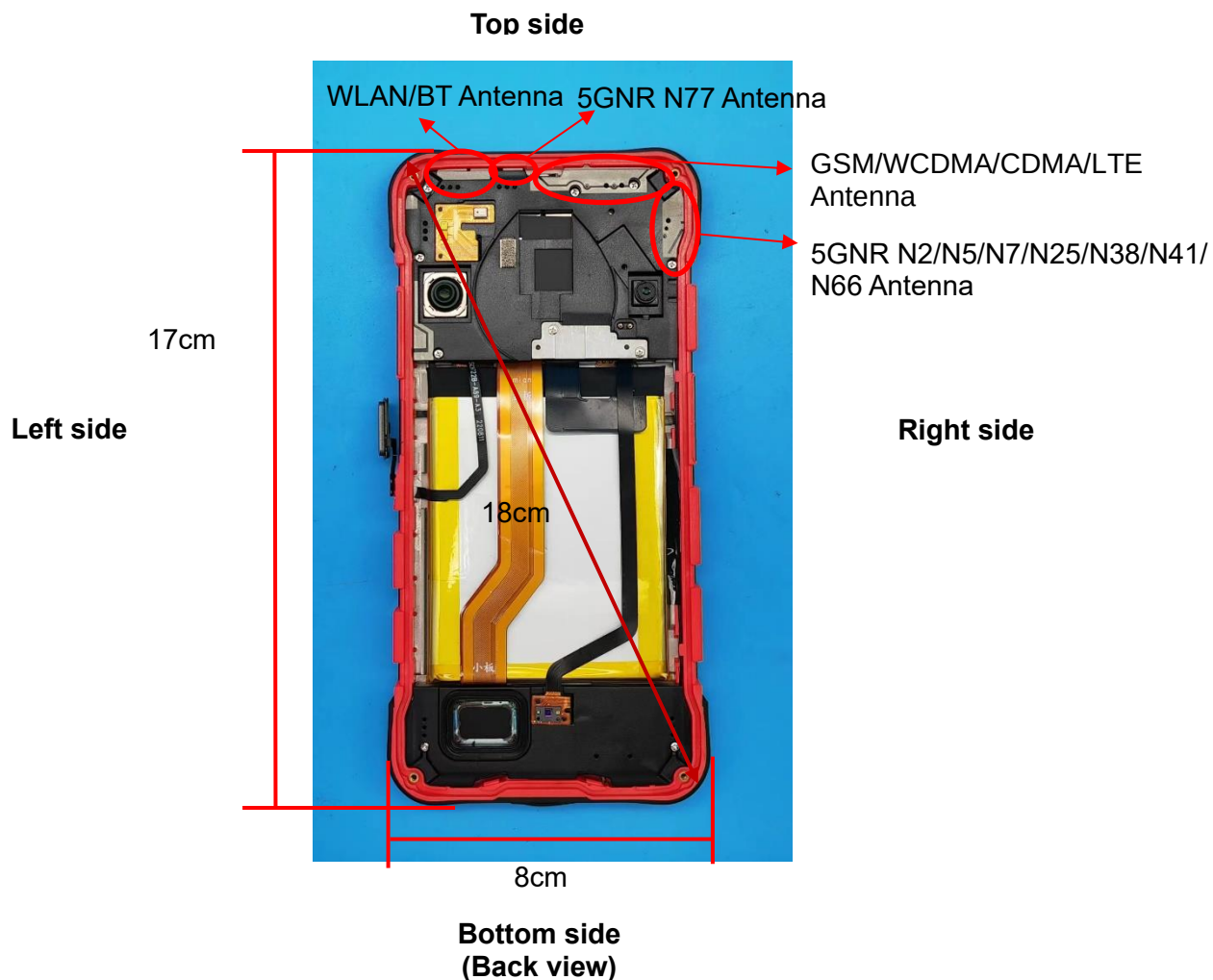
First Area Scan is used to locate the approximate location(s) of the local peak SAR value(s). The measurement grid within an Area Scan is defined by the grid extent, grid step size and grid offset. Next, in order to determine the EM field distribution in a three-dimensional spatial extension, Zoom Scan is required. The Zoom Scan is performed around the highest E-field value to determine the averaged SAR-distribution over 10 g. Area scan and zoom scan resolution setting follows KDB 865664 D01 quoted below.

When the 1-g SAR of the highest peak is within 2 dB of the SAR limit, additional zoom scans are required for other peaks within 2 dB of the highest peak that have not been included in any zoom scan to ensure there is no increase in SAR.



7. EUT Antenna Location Sketch

It is a Smart phone, support GSM/WCDMA/CDMA/LTE/NR/WLAN/BT mode.



ANT	Transmitting antenna located(cm)					
	Back Side	Front Side	Left Side	Right Side	Top Side	Bottom Side
GSM/WCDMA/CDMA/LTE Antenna	≤0.5	≤0.5	3.7	1	≤0.5	15.5
BT/WLAN Antenna	≤0.5	≤0.5	1.3	5.5	≤0.5	16
5GNR N2/N5/N7/N25/N38 N41/N66 Antenna	≤0.5	≤0.5	7.2	≤0.5	1	14
5GNR N77 Antenna	≤0.5	≤0.5	3	5.5	≤0.5	15.7

Note 1: The antenna information refer the manufacturer provide report, applicable only to the tested sample identified in the report.



7.1 SAR test exclusion consider table

The WWAN/WLAN/BT SAR evaluation of Maximum power (dBm) summing tolerance.

Exposure Position	Wireless Interface	GSM850	PCS1900	WCDMA II	WCDMA IV	WCDMA V
	Calculated Frequency (GHz)	0.8488	1.8502	1.8524	1.7126	0.8264
	Maximum Turn-up power (dBm)	32	31.5	23.5	23	23.5
	Maximum rated power(mW)	1584.89	1412.54	223.87	199.53	223.87
Back Side	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	9.04	3.44	3.43	3.66	9.38
	Testing required?	YES	YES	YES	YES	YES
Front Side	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	9.04	3.44	3.43	3.66	9.38
	Testing required?	YES	YES	YES	YES	YES
Left Edge	Separation distance (cm)	3.7	3.7	3.7	3.7	3.7
	exclusion threshold(mW)	156.45	136.92	136.86	140.85	156.87
	Testing required?	YES	YES	YES	YES	YES
Right Edge	Separation distance (cm)	1	1	1	1	1
	exclusion threshold(mW)	24.26	12.31	12.30	12.95	24.88
	Testing required?	YES	YES	YES	YES	YES
Top Edge	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	9.04	3.44	3.43	3.66	9.38
	Testing required?	YES	YES	YES	YES	YES
Bottom Edge	Separation distance (cm)	15.5	15.5	15.5	15.5	15.5
	exclusion threshold(mW)	1204.27	1913.84	1913.72	1922.05	1177.71
	Testing required?	YES	NO	NO	NO	NO



Exposure Position	Wireless Interface	CDMA BC0	CDMA BC1	LTE Band 2	LTE Band 4	LTE Band 5
	Calculated Frequency (GHz)	0.8277	1.880	1.88	1.7325	0.844
	Maximum Turn-up power (dBm)	27	24.5	23	22.5	23
	Maximum rated power(mW)	501.19	281.84	199.53	177.83	199.53
Back Side	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	9.36	3.39	3.39	3.62	9.11
	Testing required?	YES	YES	YES	YES	YES
Front Side	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	9.36	3.39	3.39	3.62	9.11
	Testing required?	YES	YES	YES	YES	YES
Left Edge	Separation distance (cm)	3.7	3.7	3.7	3.7	3.7
	exclusion threshold(mW)	156.84	136.12	136.12	140.25	156.54
	Testing required?	YES	YES	YES	YES	YES
Right Edge	Separation distance (cm)	1	1	1	1	1
	exclusion threshold(mW)	24.85	12.18	12.18	12.85	24.39
	Testing required?	YES	YES	YES	YES	YES
Top Edge	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	9.36	3.39	3.39	3.62	9.11
	Testing required?	YES	YES	YES	YES	YES
Bottom Edge	Separation distance (cm)	15.5	15.5	15.5	15.5	15.5
	exclusion threshold(mW)	1179.26	1912.15	1912.15	1920.82	1198.59
	Testing required?	NO	NO	NO	NO	NO



Exposure Position	Wireless Interface	LTE Band 7	LTE Band 12	LTE Band 13	LTE Band 17	LTE Band 25
	Calculated Frequency (GHz)	2.51	0.704	0.782	0.71	1.860
	Maximum Turn-up power (dBm)	23	23	23	23	23
	Maximum rated power(mW)	199.53	199.53	199.53	199.53	199.53
Back Side	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	2.69	11.75	10.14	11.61	3.42
	Testing required?	YES	YES	YES	YES	YES
Front Side	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	2.69	11.75	10.14	11.61	3.42
	Testing required?	YES	YES	YES	YES	YES
Left Edge	Separation distance (cm)	3.7	3.7	3.7	3.7	3.7
	exclusion threshold(mW)	122.44	159.38	157.73	159.25	136.65
	Testing required?	YES	YES	YES	YES	YES
Right Edge	Separation distance (cm)	1	1	1	1	1
	exclusion threshold(mW)	10.10	28.98	26.23	28.75	12.27
	Testing required?	YES	YES	YES	YES	YES
Top Edge	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	2.69	11.75	10.14	11.61	3.42
	Testing required?	YES	YES	YES	YES	YES
Bottom Edge	Separation distance (cm)	15.5	15.5	15.5	15.5	15.5
	exclusion threshold(mW)	1881.81	1030.34	1124.70	1037.66	1913.28
	Testing required?	NO	NO	NO	NO	NO



Exposure Position	Wireless Interface	LTE Band 26	LTE Band 38	LTE Band 40	LTE Band 41	LTE Band 66
	Calculated Frequency (GHz)	0.8415	2.58	2.315	2.506	1.770
	Maximum Turn-up power (dBm)	23	23.5	12.5	23.5	23
	Maximum rated power(mW)	199.53	223.87	17.78	223.87	199.53
Back Side	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	9.15	2.63	2.87	2.69	3.56
	Testing required?	YES	YES	YES	YES	YES
Front Side	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	9.15	2.63	2.87	2.69	3.56
	Testing required?	YES	YES	YES	YES	YES
Left Edge	Separation distance (cm)	3.7	3.7	3.7	3.7	3.7
	exclusion threshold(mW)	156.59	121.21	126.12	122.51	139.16
	Testing required?	YES	YES	NO	YES	YES
Right Edge	Separation distance (cm)	1	1	1	1	1
	exclusion threshold(mW)	24.46	59.06	10.64	10.11	12.67
	Testing required?	YES	YES	YES	YES	YES
Top Edge	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	5170.60	2.63	2.87	2.69	3.56
	Testing required?	NO	YES	YES	YES	YES
Bottom Edge	Separation distance (cm)	15.5	15.5	15.5	15.5	15.5
	exclusion threshold(mW)	1195.63	1878.94	1890.25	1881.97	1918.54
	Testing required?	NO	NO	NO	NO	NO



Exposure Position	Wireless Interface	BT	2.4G WLAN	5.2G WLAN	5.3G WLAN	5.6G WLAN
	Calculated Frequency (GHz)	2.411	2.462	5.200	5.320	5.500
	Maximum Turn-up power (dBm)	5	16.5	15	16.5	16
	Maximum rated power(mW)	3.16	44.67	31.62	44.67	39.81
Back Side	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	2.78	2.73	1.50	1.47	1.44
	Testing required?	YES	YES	YES	YES	YES
Front Side	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	2.78	2.73	1.50	1.47	1.44
	Testing required?	YES	YES	YES	YES	YES
Left Edge	Separation distance (cm)	1.3	1.3	1.3	1.3	1.3
	exclusion threshold(mW)	17.05	16.84	10.81	10.66	10.45
	Testing required?	NO	YES	YES	YES	YES
Right Edge	Separation distance (cm)	5.5	5.5	5.5	5.5	5.5
	exclusion threshold(mW)	263.75	262.21	212.63	211.27	209.31
	Testing required?	NO	NO	NO	NO	NO
Top Edge	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	2.78	2.73	1.50	1.47	1.44
	Testing required?	YES	YES	YES	YES	YES
Bottom Edge	Separation distance (cm)	16	16	16	16	16
	exclusion threshold(mW)	2003.19	2001.16	1929.95	1927.82	1924.72
	Testing required?	NO	NO	NO	NO	NO



Exposure Position	Wireless Interface	5.8G WLAN	SA N2	SA N5	SA N7	SA N25
	Calculated Frequency (GHz)	5.725	1.940	0.879	2.655	1.9375
	Maximum Turn-up power (dBm)	16	21.00	23	21	21
	Maximum rated power(mW)	39.81	125.89	199.53	125.89	125.89
Back Side	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	1.39	3.31	6.24	2.57	3.31
	Testing required?	YES	YES	YES	YES	YES
Front Side	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	1.39	3.31	6.24	2.57	3.31
	Testing required?	YES	YES	YES	YES	YES
Left Edge	Separation distance (cm)	1.3	7.2	7.2	7.2	7.2
	exclusion threshold(mW)	10.21	461.56	550.18	430.53	461.69
	Testing required?	YES	NO	NO	NO	NO
Right Edge	Separation distance (cm)	5.5	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	206.97	3.31	6.24	2.57	3.31
	Testing required?	NO	YES	YES	YES	YES
Top Edge	Separation distance (cm)	≤0.5	1	1	1	1
	exclusion threshold(mW)	1.39	11.94	19.98	9.73	11.95
	Testing required?	YES	YES	YES	YES	YES
Bottom Edge	Separation distance (cm)	16	14	14	14	14
	exclusion threshold(mW)	1920.98	1580.97	1680.95	1543.02	1581.13
	Testing required?	NO	NO	NO	NO	NO



Exposure Position	Wireless Interface	SA N38	SA N41	SA N66	SA N77
	Calculated Frequency (GHz)	2.610	2.640	2.120	4.14999
	Maximum Turn-up power (dBm)	21	24	21	24.5
	Maximum rated power(mW)	125.89	251.19	125.89	281.84
Back Side	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	2.61	2.58	3.08	1.80
	Testing required?	YES	YES	YES	YES
Front Side	Separation distance (cm)	≤0.5	≤0.5	≤0.5	≤0.5
	exclusion threshold(mW)	2.61	2.58	3.08	1.80
	Testing required?	YES	YES	YES	YES
Left Edge	Separation distance (cm)	7.2	7.2	1.3	1.3
	exclusion threshold(mW)	432.16	431.07	18.41	12.36
	Testing required?	NO	NO	YES	YES
Right Edge	Separation distance (cm)	≤0.5	≤0.5	5.5	5.5
	exclusion threshold(mW)	2.61	2.58	273.44	226.51
	Testing required?	YES	YES	NO	YES
Top Edge	Separation distance (cm)	1	1	0.5	0.5
	exclusion threshold(mW)	9.84	9.77	3.08	1.80
	Testing required?	YES	YES	YES	YES
Bottom Edge	Separation distance (cm)	14	14	15.7	15.7
	exclusion threshold(mW)	1545.06	1543.70	1945.58	1878.09
	Testing required?	NO	NO	NO	NO

Note:

1. maximum power is the source-based time-average power and represents the maximum RF output power among production units.
2. Per KDB 447498 D04, for larger devices, the test separation distance of adjacent edge configuration is determined by the closest separation between the antenna and the user.
3. Per KDB 447498 D04, if the maximum time-averaged power available does not exceed 1 mW. This stand-alone SAR exemption test.



4. Per KDB 447498 D04, the available maximum time-averaged power or effective radiated power (ERP), whichever is greater, is less than or equal to the threshold Pth (mW) described in the following formula. This method shall only be used at separation distances (cm) from 0.5 centimeters to 40 centimeters and at frequencies from 0.3 GHz to 6 GHz (inclusive). Pth is given by:

$$P_{th} \text{ (mW)} = \begin{cases} ERP_{20 \text{ cm}} (d/20 \text{ cm})^x & d \leq 20 \text{ cm} \\ ERP_{20 \text{ cm}} & 20 \text{ cm} < d \leq 40 \text{ cm} \end{cases}$$

Where

$$x = -\log_{10} \left(\frac{60}{ERP_{20 \text{ cm}} \sqrt{f}} \right) \text{ and } f \text{ is in GHz;}$$

and

$$ERP_{20 \text{ cm}} \text{ (mW)} = \begin{cases} 2040f & 0.3 \text{ GHz} \leq f < 1.5 \text{ GHz} \\ 3060 & 1.5 \text{ GHz} \leq f \leq 6 \text{ GHz} \end{cases}$$

d = the separation distance (cm);

5. Per KDB 447498 D04, an alternative to the SAR-based exemption is using below table and the minimum separation distance (R in meters) from the body of a nearby person for the frequency (f in MHz) at which the source operates, the ERP (watts) is no more than the calculated value prescribed for that frequency. For the exemption in below table to apply, R must be at least $\lambda/2\pi$, where λ is the free-space operating wavelength in meters. If the ERP of a single RF source is not easily obtained, then the available maximum time-averaged power may be used in lieu of ERP if the physical dimensions of the radiating structure(s) do not exceed the electrical length of $\lambda/4$ or if the antenna gain is less than that of a half-wave dipole (1.64 linear value).

RF Source frequency (MHz)	Threshold ERP (watts)
0.3-1.34	$1,920 R^2$.
1.34-30	$3,450 R^2/f^2$.
30-300	$3.83 R^2$.
300-1,500	$0.0128 R^2 f$.
1,500-100,000	$19.2 R^2$.



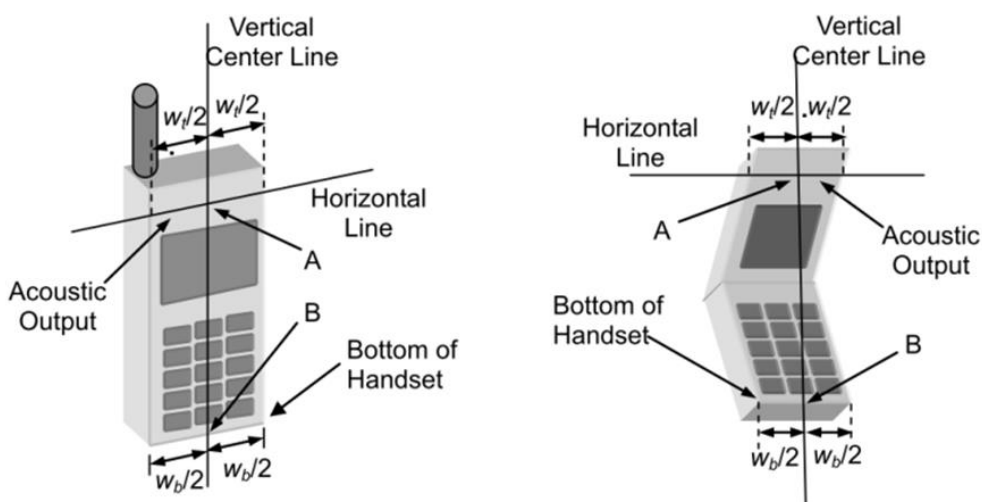
6. Per KDB 248227 D01, choose the highest output power channel to test SAR and determine further SAR exclusion 8. for each frequency band, testing at higher data rates and higher order modulations is not required when the maximum average output power for each of each of these configurations is less than 1/4db higher than those measured at the lower data rate than 11b mode, thus the SAR can be excluded.
7. Per KDB 616217 D04, SAR evaluation for the front surface of tablet display screens Are generally not necessary.

8. EUT Test Position

This EUT was tested in Right Cheek, Right Titled, Left Cheek, Left Titled, Front Face and Rear Face.

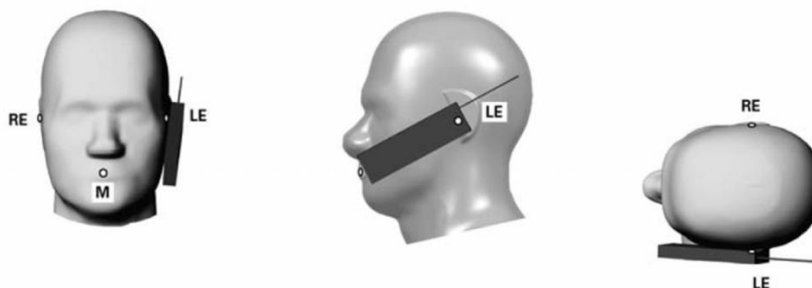
8.1 Define Two Imaginary Lines on the Handset

- (1) The vertical centerline passes through two points on the front side of the handset the midpoint of the width w_t of the handset at the level of the acoustic output, and the midpoint of the width w_b of the handset.
- (2) The horizontal line is perpendicular to the vertical centerline and passes through the center of the acoustic output. The horizontal line is also tangential to the face of the handset at point A.
- (3) The two lines intersect at point A. Note that for many handsets, point A coincides with the center of the acoustic output; however, the acoustic output may be located elsewhere on the horizontal line. Also note that the vertical centerline is not necessarily to the front face of the handset, especially for clamshell handsets, handsets with flip covers, and other irregularly shaped handsets.



Cheek Position

- 1) To position the device with the vertical center line of the body of the device and the horizontal line crossing the center piece in a plane parallel to the sagittal plane of the phantom. While maintaining the device in this plane, align the vertical center line with the reference plane containing the ear and mouth reference point (M: Mouth, RE: Right Ear, and LE: Left Ear) and align the center of the ear piece with the line RE-LE.
- 2) To move the device towards the phantom with the ear piece aligned with the line LE-RE until the phone touched the ear. While maintaining the device in the reference plane and maintaining the phone contact with ear, move the bottom of the phone until any point on the front side is in contact with the cheek of the phantom or until contact with the ear is lost





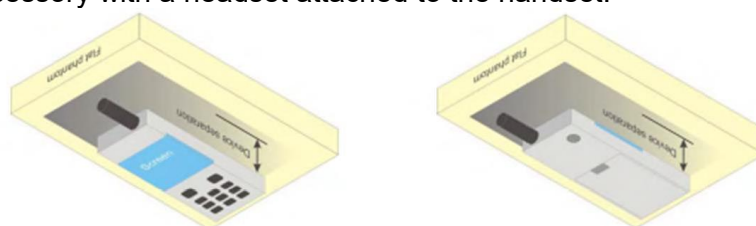
Title Position

- (1) To position the device in the “cheek” position described above.
- (2) While maintaining the device in the reference plane described above and pivoting against the ear, moves it outward away from the mouth by an angle of 15 degrees or until with the ear is lost.



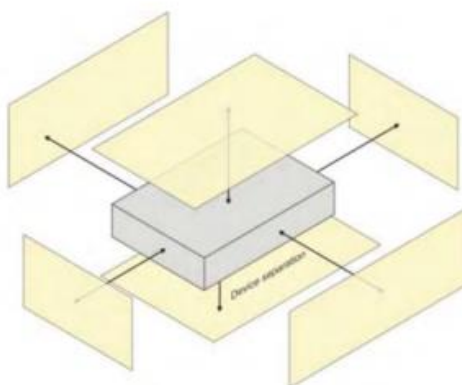
Body-worn Position Conditions:

Body-worn accessory exposure is typically related to voice mode operations when handsets are carried in body-worn accessories. The body-worn accessory procedures in KDB Publication 447498 D01 should be used to test for body-worn accessory SAR compliance, without a headset connected to it. When the same wireless transmission configuration is used for testing body-worn accessory and hotspot mode SAR, respectively, in voice and data mode, SAR results for the most conservative *test separation distance* configuration may be used to support both SAR conditions. When the *reported* SAR for a body-worn accessory, measured without a headset connected to the handset, is $> 1.2 \text{ W/kg}$, the highest *reported* SAR configuration for that wireless mode and frequency band should be repeated for the body-worn accessory with a headset attached to the handset.



8.2 Hotspot mode exposure position condition

For handsets that support hotspot mode operations, with wireless router capabilities and various web browsing function, the relevant hand and body exposure condition are tested according to the hotspot SAR procedures in KDB 941225. A test separation distance of 10 mm is required between the phantom and all surface and edges with a transmitting antenna located within 25 mm from that surface or edge. When form factor of a handset is smaller than 9cm x 5cm, a test separation distance of 5mm (instead of 10mm) is required for testing hotspot mode. When the separate distance required for body-worn accessory testing is larger than or equal to that tested for hotspot mode, in the same wireless mode and for the same surface of the phone, the hotspot mode SAR data may be used to support body-worn accessory SAR compliance for that particular configuration (surface).





9. Uncertainty

9.1 Measurement Uncertainty

The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in IEEE 1528: 2013. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

Uncertainty Component	Tol (+-%)	Prob. Dist.	Div.	Ci (1g)	Ci (10g)	1g Ui (+-%)	10g Ui (+-%)	vi
Measurement System								
Probe calibration	5.8	N	1	1	1	5.8	5.8	∞
Axial Isotropy	3.5	R	$\sqrt{3}$	$\sqrt{0.5}$	$\sqrt{0.5}$	1.43	1.43	∞
Hemispherical Isotropy	5.9	R	$\sqrt{3}$	$\sqrt{0.5}$	$\sqrt{0.5}$	2.41	2.41	∞
Boundary effect	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Linearity	4.7	R	$\sqrt{3}$	1	1	2.71	2.71	∞
System detection limits	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Modulation response	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Readout Electronics	0.5	N	1	1	1	0.50	0.50	∞
Response Time	0	R	$\sqrt{3}$	1	1	0.00	0.00	∞
Integration Time	1.4	R	$\sqrt{3}$	1	1	1.81	1.81	∞
RF ambient conditions- Noise	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
RF ambient conditions- reflections	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Probe positioner mechanical tolerance	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Probe positioning with respect to phantom shell	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Extrapolation, Interpolation and Integration Algorithms for Max, SAR	2.3	R	$\sqrt{3}$	1	1	1.33	1.33	∞
Test sample Related								
Test sample positioning	2.6	N	1	1	1	2.60	2.60	11
Device holder uncertainty	3	N	1	1	1	3.00	3.00	7
Output Power Variation - SAR Drift Measurement	5	R	$\sqrt{3}$	1	1	2.89	2.89	∞
SAR scaling	2	R	$\sqrt{3}$	1	1	1.15	1.15	∞
Phantom and tissue parameters								
Phantom uncertainty (shape and thickness uncertainty)	4	R	$\sqrt{3}$	1	1	2.31	2.31	∞
Uncertainty in SAR correction for deviations in permittivity and conductivity	2	N	1	1	0.84	2.00	1.68	∞
Liquid Conductivity - Measurement Uncertainty)	4	N	1	0.78	0.71	3.12	2.84	5
Liquid Permittivity - Measurement Uncertainty	5	N	1	0.23	0.26	1.15	1.30	5
Liquid Conductivity (Temperature Uncertainty)	2.5	R	$\sqrt{3}$	0.78	0.71	1.13	1.02	∞
Liquid Permittivity (Temperature Uncertainty)	2.5	R	$\sqrt{3}$	0.23	0.26	0.33	0.38	∞
Combined Standard Uncertainty		RSS				10.47	10.34	
Expanded Uncertainty (95% Confidence interval)		K				20.95	20.69	



9.2 System validation uncertainty

Uncertainty Component	Tol (+/- %)	Prob. Dist.	Div.	Ci (1g)	Ci (10g)	1g Ui (+/-%)	10g Ui (+/-%)	vi
Measurement System								
Probe calibration	5.8	N	1	1	1	5.8	5.8	∞
Axial Isotropy	3.5	R	$\sqrt{3}$	1	1	2.02	2.02	∞
Hemispherical Isotropy	5.9	R	$\sqrt{3}$	0	0	0.00	0.00	∞
Boundary effect	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Linearity	4.7	R	$\sqrt{3}$	1	1	0.71	0.71	∞
System detection limits	1	R	$\sqrt{3}$	1	1	0.58	0.58	∞
Modulation response	0	N	$\sqrt{3}$	0	0	0.00	0.00	∞
Readout Electronics	0.5	N	1	1	1	0.50	0.50	∞
Response Time	0	R	$\sqrt{3}$	0	0	0.00	0.00	∞
Integration Time	1.4	R	$\sqrt{3}$	0	0	0.00	0.00	∞
RF ambient conditions- Noise	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
RF ambient conditions- reflections	3	R	$\sqrt{3}$	1	1	1.73	1.73	∞
Probe positioner mechanical tolerance	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Probe positioning with respect to phantom shell	1.4	R	$\sqrt{3}$	1	1	0.81	0.81	∞
Extrapolation, Interpolation and Integration Algorithms for Max, SAR	2.3	R	$\sqrt{3}$	1	1	1.33	1.33	∞
Dipole								
Deviation of Experimental Source from Numerical Source	5	N	1	1	1	5.00	5.00	∞
Input Power and SAR Drift Measurement	0.5	R	$\sqrt{3}$	1	1	0.29	0.29	∞
Dipole Axis to Liquid Distance	2	R	$\sqrt{3}$	1	1	1.15	1.15	∞
Phantom and Tissue Parameters								
Phantom uncertainty (shape and thickness uncertainty)	4	R	$\sqrt{3}$	1	1	2.31	2.31	∞
Uncertainty in SAR correction for deviations in permittivity and conductivity	2	N	1	1	0.84	2.00	1.68	∞
Liquid Conductivity - Measurement Uncertainty)	4	N	1	0.78	0.71	3.12	2.84	5
Liquid Permittivity - Measurement Uncertainty	5	N	1	0.23	0.26	1.15	1.30	5
Liquid Conductivity (Temperature Uncertainty)	2.5	R	$\sqrt{3}$	0.78	0.71	1.13	1.02	∞
Liquid Permittivity (Temperature Uncertainty)	2.5	R	$\sqrt{3}$	0.23	0.26	0.33	0.38	∞
Combined Standard Uncertainty		RSS				10.16	10.03	
Expanded Uncertainty (95% Confidence interval)		K				20.32	20.06	



10. Conducted Power Measurement

10.1 Test Result:

Burst Average Power (dBm)						
Band	GSM 850			PCS 1900		
Channel	128	190	251	512	661	810
Frequency (MHz)	824.2	836.6	848.8	1850.2	1880.0	1909.8
GSM (GMSK, 1-Slot)	31.41	31.57	31.83	31.06	31.05	30.84
GPRS (GMSK, 1-Slot)	31.42	31.60	31.85	31.10	31.07	30.86
GPRS (GMSK, 2-Slot)	30.94	31.10	31.34	29.89	29.89	29.70
GPRS (GMSK, 3-Slot)	29.86	29.91	30.11	27.54	27.57	27.45
GPRS (GMSK, 4-Slot)	29.17	29.27	29.55	26.45	26.50	26.38
EGPRS (8PSK, 1-Slot)	29.04	29.57	30.13	31.69	31.39	31.46
EGPRS (8PSK, 2-Slot)	29.03	29.22	29.32	31.35	30.98	30.96
EGPRS (8PSK, 3-Slot)	27.36	27.64	28.13	30.12	30.12	30.03
EGPRS (8PSK, 4-Slot)	26.38	26.82	27.10	29.40	29.34	29.19
Remark: GPRS, CS4 coding scheme. EGPRS, MCS5 coding scheme. Multi-Slot Class 8, Support Max 4 downlink, 1 uplink, 5 working link Multi-Slot Class 10, Support Max 4 downlink, 2 uplink, 5 working link Multi-Slot Class 12, Support Max 4 downlink, 4 uplink, 5 working link						

Frame- Average Power(dBm)						
Band	GSM 850			PCS 1900		
Channel	128	190	251	512	661	810
Frequency (MHz)	824.2	836.6	848.8	1850.2	1880.0	1909.8
GSM (GMSK, 1-Slot)	22.38	22.54	22.80	22.03	22.02	21.81
GPRS (GMSK, 1-Slot)	22.39	22.57	22.82	22.07	22.04	21.83
GPRS (GMSK, 2-Slot)	24.92	25.08	25.32	23.87	23.87	23.68
GPRS (GMSK, 3-Slot)	25.60	25.65	25.85	23.28	23.31	23.19
GPRS (GMSK, 4-Slot)	26.16	26.26	26.54	23.44	23.49	23.37
EGPRS (8PSK, 1-Slot)	20.01	20.54	21.10	22.66	22.36	22.43
EGPRS (8PSK, 2-Slot)	23.01	23.20	23.30	25.33	24.96	24.94
EGPRS (8PSK, 3-Slot)	23.10	23.38	23.87	25.86	25.86	25.77
EGPRS (8PSK, 4-Slot)	23.37	23.81	24.09	26.39	26.33	26.18
Remark: 1. SAR testing was performed on the maximum frame-averaged power mode. 2. The frame-averaged power is linearly proportion to the slot number configured and it is linearly scaled the maximum Burst - averaged power based on time slots. The calculated method is shown as below: Frame-averaged power = Burst averaged power (1 TX Slot) – 9.03 dB Frame-averaged power = Burst averaged power (2 TX Slots) – 6.02 dB Frame-averaged power = Burst averaged power (3 TX Slots) - 4.26 dB Frame-averaged power = Burst averaged power (4 TX Slots) – 3.01 dB						



WCDMA

Band	WCDMA Band 2			WCDMA Band 4			WCDMA Band 5		
Channel	9262	9400	9538	1312	1450	1513	4132	4182	4233
Frequency (MHz)	1852.4	1880	1907.6	1712.6	1740	1752.4	826.4	836.4	846.6
RMC 12.2Kbps	23.06	22.94	22.92	22.75	22.7	22.69	23.27	23.32	23.4
HSDPA Subtest-1	22.09	21.96	21.92	21.76	21.68	21.71	22.27	22.33	22.4
HSDPA Subtest-2	21.75	21.43	21.47	21.32	21.04	21.12	21.88	21.72	22.12
HSDPA Subtest-3	20.45	20.54	20.5	20.18	20.38	19.86	20.86	20.83	20.63
HSDPA Subtest-4	20.77	20.6	20.55	20.49	20.4	20.23	20.79	20.47	20.75
HSUPA Subtest-1	20.7	21.69	21.73	20.28	21.51	21.48	21.27	22.14	22.23
HSUPA Subtest-2	21.94	21.86	21.79	21.73	21.57	21.67	22.24	22.2	22.37
HSUPA Subtest-3	20.24	20.65	20.43	20	20.5	20.45	20.31	20.88	21.06
HSUPA Subtest-4	22.07	21.93	21.91	21.75	21.69	21.7	22.26	22.33	22.4
HSUPA Subtest-5	20.57	21.31	21.2	20.6	21.01	20.97	20.72	21.75	21.66

According to 3GPP 25.101 sub-clause 6.2.2, the maximum output power is allowed to be reduced by following the table.

Table 6.1A: UE maximum output power with HS-DPCCH and E-DCH

UE Transmit Channel Configuration	CM (db)	MPR (db)
For all combinations of ,DPDCH,DPCCH HS-DPDCH,E-DPDCH and E-DPCCH	$0 \leq CM \leq 3.5$	$MAX(CM-1,0)$
Note: CM=1 for $\beta_c/\beta_d=12/15$, $\beta_{hs}/\beta_c=24/15$. For all other combinations of DPDCH, DPCCH, HS-DPCCH, E-DPDCH and E-DPCCH the MPR is based on the relative CM difference.		

The device supports MPR to solve linearity issues (ACLR or SEM) due to the higher peak-to average ratios (PAR) of the HSUPA signal. This prevents saturating the full range of the TX DAC inside of device and provides a reduced power output to the RF transceiver chip according to the Cubic Metric (a function of the combinations of DPDCH, DPCCH, HS-DPCCH, E-DPDCH and E-DPCCH).

When E-DPDCH channels are present the beta gains on those channels are reduced firsts to try to get the power under the allowed limit. If the beta gains are lowered as far as possible, then a hard limiting is applied at the maximum allowed level.

The SW currently recalculates the cubic metric every time the beta gains on the E-DPDCH are reduced. The cubic metric will likely get lower each time this is done .However, there is no reported reduction of maximum output power in the HSUPA mode since the device also provides a compensation for the power back-off by increasing the gain of TX_AGC in the transceiver (PA) device.

The end effect is that the DUT output power is identical to the case where there is no MPR in the device.



CDMA

CDMA BC0			
Mode	Frequency (MHz)	Conduction AVG Power(dBm)	Conclusion
CDMA BC0	824.70	25.78	PASS
	836.52	25.77	PASS
	848.31	25.85	PASS
EVDO BC0	824.70	26.74	PASS
	836.52	24.70	PASS
	848.31	25.60	PASS

CDMA BC1			
Mode	Frequency (MHz)	Conduction AVG Power(dBm)	Conclusion
CDMA BC1	1851.25	23.81	PASS
	1880.00	24.10	PASS
	1908.75	22.89	PASS
EVDO BC1	1851.25	23.57	PASS
	1880.00	23.75	PASS
	1908.75	22.86	PASS

2.4G WLAN

Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
802.11b	1	2412	15.00	31.62
	7	2437	14.36	27.29
	11	2462	16.33	42.95
802.11g	1	2412	6.92	4.92
	7	2437	5.93	3.92
	11	2462	2.42	1.75
802.11n-HT20	1	2412	6.52	4.49
	7	2437	6.28	4.25
	11	2462	2.06	1.61
802.11n-HT40	3	2422	2.61	1.82
	6	2437	2.88	1.94
	9	2452	3.91	2.46



Bluetooth

BT				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
GFSK(1Mbps)	0	2402	3.91	2.46
	39	2441	4.67	2.93
	78	2480	3.91	2.46
$\pi/4$ -QPSK(2Mbps)	0	2402	3.01	2.00
	39	2441	3.85	2.43
	78	2480	3.07	2.03
8DPSK(3Mbps)	0	2402	2.82	1.91
	39	2441	3.71	2.35
	78	2480	3.01	2.00

BLE

BLE				
Mode	Channel Number	Frequency (MHz)	Average Power (dBm)	Output Power (mW)
GFSK(1Mbps)	0	2402	-3.14	0.49
	19	2440	-2.27	0.59
	39	2480	-2.95	0.51
GFSK(2Mbps)	0	2402	-3.16	0.48
	19	2440	-2.28	0.59
	39	2480	-2.93	0.51

WLAN (5.2Gband)

5.2G WLAN				
Mode	Channel Number	Frequency (MHz)	Output Power (dBm)	Output Power (mW)
802.11a20	36	5180	14.70	29.51
	40	5200	14.93	31.12
	48	5240	13.63	23.07
802.11n-HT20	36	5180	11.74	14.93
	40	5200	11.85	15.31
	48	5240	12.27	16.87
802.11n-HT40	38	5190	10.40	10.96
	46	5230	10.79	11.99
802.11ac-VHT20	36	5180	10.99	12.56
	40	5200	11.41	13.84
	48	5240	11.14	13.00
802.11ac-VHT40	38	5190	7.99	6.30
	46	5230	8.07	6.41
802.11ac-VHT80	42	5210	8.84	7.66



WLAN (5.3Gband)

5.3G WLAN				
Mode	Channel Number	Frequency (MHz)	Output Power (dBm)	Output Power (mW)
802.11a20	52	5260	15.16	32.81
	60	5300	15.11	32.43
	64	5320	16.35	43.15
802.11n-HT20	52	5260	12.16	16.44
	60	5300	13.86	24.32
	64	5320	14.27	26.73
802.11n-HT40	54	5270	11.45	13.96
	62	5310	12.15	16.41
802.11ac-VHT20	52	5260	11.64	14.59
	60	5300	12.64	18.37
	64	5320	13.04	20.14
802.11ac-VHT40	54	5270	8.83	7.64
	62	5310	10.25	10.59
802.11ac-VHT80	58	5290	9.57	9.06

WLAN (5.6G band)

5.6G WLAN				
Mode	Channel Number	Frequency (MHz)	Output Power (dBm)	Output Power (mW)
802.11a20	100	5500	15.75	37.58
	116	5580	15.09	32.28
	140	5700	15.10	32.36
802.11n-HT20	100	5500	13.78	23.88
	116	5580	14.33	27.10
	140	5700	15.36	34.36
802.11n-HT40	102	5510	13.14	20.61
	110	5550	13.87	24.38
	134	5670	13.70	23.44
802.11ac-VHT20	100	5500	12.73	18.75
	116	5580	13.52	22.49
	140	5700	14.36	27.29
802.11ac-VHT40	102	5510	11.80	15.14
	110	5550	11.66	14.66
	134	5670	12.24	16.75
802.11ac-VHT80	106	5530	7.75	5.96
	122	5610	9.77	9.48



WLAN (5.8G band)

5.8G WLAN				
Mode	Channel Number	Frequency (MHz)	Output Power (dBm)	Output Power (mW)
802.11a20	149	5745	15.85	38.46
	157	5785	15.82	38.19
	165	5825	15.96	39.45
802.11n-HT20	149	5745	14.86	30.62
	157	5785	14.72	29.65
	165	5825	14.51	28.25
802.11n-HT40	151	5755	14.67	29.31
	159	5795	14.65	29.17
802.11ac-VHT20	149	5745	13.91	24.60
	157	5785	13.60	22.91
	165	5825	13.88	24.43
802.11ac-VHT40	151	5755	11.97	15.74
	159	5795	12.06	16.07
802.11ac-VHT80	155	5775	10.95	12.45



LTE Conducted Power

General Note:

1. Anritsu CMW500 base station simulator was used to setup the connection with EUT; the frequency band, channel bandwidth, RB allocation configuration, modulation type are set in the base station simulator to configure EUT transmitting at maximum power and at different configurations which are requested to be reported to FCC, for conducted power measurement and SAR testing.
2. Per KDB 941225 D05, when a properly configured base station simulator is used for the SAR and power measurements, spectrum plots for each RB allocation and offset configuration is not required.
3. Per KDB 941225 D05, start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel.
4. Per KDB 941225 D05, 50% RB allocation for QPSK SAR testing follows 1RB QPSK allocation procedure.
5. Per KDB 941225 D05, For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
6. Per KDB 941225 D05, 16QAM output power for each RB allocation configuration is $>$ not $\frac{1}{2}$ dB higher than the same configuration in QPSK and the reported SAR for the QPSK configuration is ≤ 1.45 W/kg; Per KDB 941225 D05, 16QAM SAR testing is not required.
7. Per KDB 941225 D05, Smaller bandwidth output power for each RB allocation configuration is $>$ not $\frac{1}{2}$ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg; Per KDB 941225 D05, smaller bandwidth SAR testing is not required.



LTE Band 2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	22.52	22.51	22.43
1.4	1	2		22.61	22.51	22.49
1.4	1	5		22.57	22.48	22.45
1.4	3	0		22.46	22.47	22.42
1.4	3	1		22.48	22.47	22.43
1.4	3	2		22.49	22.47	22.43
1.4	6	0		21.48	21.44	21.42
1.4	1	0	16-QAM	21.70	21.67	21.33
1.4	1	2		21.72	21.74	21.37
1.4	1	5		21.71	21.69	21.34
1.4	3	0		21.68	21.71	21.58
1.4	3	1		21.69	21.69	21.60
1.4	3	2		21.66	21.71	21.62
1.4	6	0		20.65	20.59	20.58
3	1	0	QPSK	22.50	22.47	22.43
3	1	7		22.57	22.49	22.41
3	1	14		22.51	22.44	22.41
3	8	0		21.44	21.46	21.41
3	8	4		21.42	21.42	21.41
3	8	7		21.40	21.46	21.38
3	15	0		21.45	21.44	21.41
3	1	0	16-QAM	21.44	21.97	21.64
3	1	7		21.44	21.96	21.64
3	1	14		21.37	21.89	21.65
3	8	0		20.46	20.48	20.42
3	8	4		20.40	20.47	20.44
3	8	7		20.42	20.42	20.41
3	15	0		20.47	20.45	20.35



LTE Band 2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	22.51	22.59	22.45
5	1	12		22.48	22.58	22.49
5	1	24		22.47	22.55	22.53
5	12	0		21.44	21.49	21.45
5	12	6		21.47	21.46	21.39
5	12	11		21.42	21.42	21.37
5	25	0		21.45	21.49	21.42
5	1	0	16-QAM	21.84	22.11	21.83
5	1	12		21.80	22.08	21.84
5	1	24		21.82	22.06	21.87
5	12	0		20.45	20.48	20.39
5	12	6		20.43	20.42	20.35
5	12	11		20.40	20.43	20.29
5	25	0		20.42	20.47	20.43
10	1	0	QPSK	22.54	22.45	22.44
10	1	24		22.52	22.53	22.46
10	1	49		22.54	22.46	22.45
10	25	0		21.44	21.44	21.46
10	25	12		21.44	21.46	21.40
10	25	24		21.49	21.47	21.39
10	50	0		21.49	21.47	21.43
10	1	0	16-QAM	21.40	21.91	21.60
10	1	24		21.36	21.97	21.62
10	1	49		21.37	21.91	21.63
10	25	0		20.45	20.48	20.46
10	25	12		20.43	20.49	20.43
10	25	24		20.46	20.48	20.39
10	50	0		20.43	20.46	20.44



LTE Band 2 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	22.41	22.45	22.34
15	1	37		22.48	22.55	22.43
15	1	74		22.48	22.45	22.39
15	36	0		21.46	21.39	21.39
15	36	18		21.46	21.47	21.45
15	36	39		21.50	21.43	21.38
15	75	0		21.50	21.41	21.41
15	1	0	16-QAM	21.62	21.52	21.83
15	1	38		21.70	21.70	21.92
15	1	75		21.70	21.55	21.86
15	36	0		20.50	20.42	20.39
15	36	18		20.49	20.42	20.47
15	36	39		20.50	20.33	20.49
15	75	0		20.44	20.47	20.36
20	1	0	QPSK	22.37	22.43	22.35
20	1	49		22.49	22.63	22.46
20	1	99		22.48	22.47	22.42
20	50	0		21.53	21.43	21.35
20	50	24		21.50	21.49	21.50
20	50	49		21.60	21.41	21.46
20	100	0		21.50	21.44	21.41
20	1	0	16-QAM	21.77	21.64	21.58
20	1	49		21.87	21.82	21.70
20	1	99		21.84	21.68	21.66
20	50	0		20.49	20.38	20.34
20	50	24		20.52	20.45	20.51
20	50	49		20.63	20.43	20.48
20	100	0		20.48	20.40	20.37



LTE Band 4 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	22.47	22.31	22.37
1.4	1	2		22.45	22.34	22.40
1.4	1	5		22.43	22.29	22.37
1.4	3	0		22.37	22.34	22.34
1.4	3	1		22.35	22.32	22.34
1.4	3	2		22.37	22.27	22.35
1.4	6	0		21.35	21.32	21.33
1.4	1	0	16-QAM	21.61	21.58	21.26
1.4	1	2		21.60	21.54	21.27
1.4	1	5		21.60	21.58	21.25
1.4	3	0		21.58	21.55	21.47
1.4	3	1		21.57	21.56	21.48
1.4	3	2		21.54	21.53	21.48
1.4	6	0		20.55	20.44	20.49
3	1	0	QPSK	22.41	22.32	22.35
3	1	7		22.38	22.31	22.41
3	1	14		22.34	22.31	22.39
3	8	0		21.35	21.30	21.32
3	8	4		21.35	21.30	21.33
3	8	7		21.33	21.26	21.29
3	15	0		21.32	21.28	21.29
3	1	0	16-QAM	21.82	21.54	21.27
3	1	7		21.84	21.56	21.29
3	1	14		21.81	21.55	21.21
3	8	0		20.35	20.31	20.35
3	8	4		20.38	20.32	20.33
3	8	7		20.35	20.27	20.31
3	15	0		20.40	20.23	20.35



LTE Band 4 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	22.42	22.33	22.41
5	1	12		22.46	22.38	22.44
5	1	24		22.45	22.36	22.42
5	12	0		21.39	21.33	21.39
5	12	6		21.35	21.32	21.34
5	12	11		21.31	21.32	21.28
5	25	0		21.36	21.35	21.37
5	1	0	16-QAM	21.81	21.68	21.90
5	1	12		21.82	21.70	21.90
5	1	24		21.83	21.76	21.92
5	12	0		20.32	20.35	20.37
5	12	6		20.25	20.32	20.33
5	12	11		20.24	20.32	20.30
5	25	0		20.38	20.30	20.34
10	1	0	QPSK	22.45	22.36	22.42
10	1	24		22.43	22.39	22.45
10	1	49		22.39	22.38	22.39
10	25	0		21.41	21.32	21.31
10	25	12		21.38	21.29	21.33
10	25	24		21.38	21.39	21.35
10	50	0		21.41	21.39	21.35
10	1	0	16-QAM	21.78	21.50	21.25
10	1	24		21.83	21.57	21.30
10	1	49		21.84	21.56	21.26
10	25	0		20.39	20.31	20.30
10	25	12		20.40	20.31	20.32
10	25	24		20.38	20.39	20.33
10	50	0		20.38	20.38	20.30



LTE Band 4 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	22.30	22.34	22.29
15	1	37		22.42	22.43	22.40
15	1	74		22.32	22.40	22.29
15	36	0		21.35	21.28	21.28
15	36	18		21.33	21.32	21.38
15	36	39		21.31	21.37	21.37
15	75	0		21.33	21.33	21.33
15	1	0	16-QAM	21.52	21.41	21.77
15	1	38		21.64	21.57	21.85
15	1	75		21.51	21.48	21.76
15	36	0		20.43	20.23	20.35
15	36	18		20.43	20.31	20.42
15	36	39		20.40	20.34	20.33
15	75	0		20.32	20.35	20.32
20	1	0	QPSK	22.29	22.34	22.24
20	1	49		22.41	22.45	22.37
20	1	99		22.34	22.42	22.34
20	50	0		21.40	21.28	21.36
20	50	24		21.37	21.34	21.39
20	50	49		21.37	21.45	21.36
20	100	0		21.38	21.40	21.35
20	1	0	16-QAM	21.68	21.50	21.50
20	1	49		21.81	21.67	21.65
20	1	99		21.76	21.59	21.56
20	50	0		20.44	20.24	20.34
20	50	24		20.41	20.37	20.37
20	50	49		20.38	20.40	20.34
20	100	0		20.36	20.33	20.32



LTE Band 5 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	22.65	22.73	22.87
1.4	1	2		22.72	22.81	22.89
1.4	1	5		22.70	22.74	22.86
1.4	3	0		22.70	22.74	22.81
1.4	3	1		22.70	22.74	22.83
1.4	3	2		22.66	22.73	22.86
1.4	6	0		21.67	21.76	21.87
1.4	1	0	16-QAM	21.90	21.66	22.07
1.4	1	2		21.93	21.69	22.06
1.4	1	5		21.92	21.69	22.07
1.4	3	0		21.93	21.91	22.04
1.4	3	1		21.94	21.90	22.08
1.4	3	2		21.92	21.90	22.04
1.4	6	0		20.82	20.90	21.04
3	1	0	QPSK	22.67	22.71	22.91
3	1	7		22.68	22.79	22.90
3	1	14		22.76	22.77	22.84
3	8	0		21.61	21.68	21.86
3	8	4		21.64	21.70	21.89
3	8	7		21.65	21.71	21.82
3	15	0		21.65	21.70	21.87
3	1	0	16-QAM	21.89	21.65	22.29
3	1	7		21.92	21.65	22.34
3	1	14		21.96	21.64	22.28
3	8	0		20.64	20.70	20.88
3	8	4		20.62	20.70	20.87
3	8	7		20.67	20.71	20.85
3	15	0		20.58	20.78	20.86



LTE Band 5 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	22.73	22.73	22.86
5	1	12		22.76	22.78	22.93
5	1	24		22.81	22.88	22.89
5	12	0		21.69	21.73	21.95
5	12	6		21.67	21.73	21.91
5	12	11		21.63	21.72	21.79
5	25	0		21.68	21.78	21.89
5	1	0	16-QAM	22.24	22.13	22.20
5	1	12		22.25	22.16	22.25
5	1	24		22.31	22.22	22.26
5	12	0		20.63	20.68	20.98
5	12	6		20.67	20.65	20.89
5	12	11		20.63	20.64	20.80
5	25	0		20.64	20.74	20.82
10	1	0	QPSK	22.68	22.69	22.82
10	1	24		22.81	22.80	22.85
10	1	49		22.79	22.86	22.90
10	25	0		21.67	21.76	21.83
10	25	12		21.65	21.74	21.87
10	25	24		21.67	21.84	21.83
10	50	0		21.66	21.83	21.85
10	1	0	16-QAM	21.56	22.14	22.00
10	1	24		21.64	22.21	22.03
10	1	49		21.65	22.31	22.10
10	25	0		20.68	20.78	20.81
10	25	12		20.67	20.79	20.88
10	25	24		20.66	20.90	20.81
10	50	0		20.63	20.76	20.84



LTE Band 7 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	22.99	22.66	22.53
5	1	12		22.96	22.70	22.62
5	1	24		23.02	22.71	22.69
5	12	0		21.88	21.64	21.55
5	12	6		21.85	21.68	21.53
5	12	11		21.80	21.66	21.55
5	25	0		21.87	21.71	21.54
5	1	0	16-QAM	22.35	22.02	22.00
5	1	12		22.33	22.06	22.01
5	1	24		22.39	22.09	22.02
5	12	0		20.83	20.65	20.53
5	12	6		20.81	20.65	20.50
5	12	11		20.81	20.70	20.48
5	25	0		20.86	20.65	20.48
10	1	0	QPSK	22.92	22.67	22.50
10	1	24		22.98	22.74	22.51
10	1	49		22.90	22.76	22.51
10	25	0		21.90	21.71	21.49
10	25	12		21.87	21.68	21.55
10	25	24		21.88	21.70	21.52
10	50	0		21.90	21.72	21.52
10	1	0	16-QAM	21.79	22.09	21.68
10	1	24		21.86	22.14	21.74
10	1	49		21.77	22.21	21.74
10	25	0		20.92	20.71	20.49
10	25	12		20.87	20.69	20.54
10	25	24		20.86	20.70	20.57
10	50	0		20.86	20.64	20.56



LTE Band 7 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	22.90	22.60	22.47
15	1	37		22.93	22.69	22.50
15	1	74		22.78	22.71	22.45
15	36	0		21.84	21.61	21.45
15	36	18		21.82	21.63	21.48
15	36	39		21.81	21.67	21.54
15	75	0		21.83	21.69	21.53
15	1	0	16-QAM	21.98	22.04	21.68
15	1	38		22.02	22.08	21.74
15	1	75		21.84	22.14	21.70
15	36	0		20.85	20.68	20.56
15	36	18		20.80	20.69	20.52
15	36	39		20.75	20.69	20.62
15	75	0		20.84	20.62	20.44
20	1	0	QPSK	22.68	22.56	22.58
20	1	49		22.82	22.73	22.56
20	1	99		22.60	22.77	22.54
20	50	0		21.97	21.68	21.57
20	50	24		21.87	21.73	21.56
20	50	49		21.83	21.68	21.60
20	100	0		21.90	21.61	21.55
20	1	0	16-QAM	22.06	21.95	21.79
20	1	49		22.10	22.11	21.77
20	1	99		21.91	22.14	21.75
20	50	0		20.96	20.68	20.51
20	50	24		20.88	20.75	20.54
20	50	49		20.84	20.66	20.54
20	100	0		20.85	20.62	20.53



LTE Band 12 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	22.67	22.81	22.86
1.4	1	2		22.69	22.88	22.89
1.4	1	5		22.63	22.79	22.83
1.4	3	0		22.69	22.81	22.81
1.4	3	1		22.66	22.83	22.81
1.4	3	2		22.68	22.79	22.82
1.4	6	0		21.65	21.82	21.83
1.4	1	0	16-QAM	21.94	21.72	22.09
1.4	1	2		21.88	21.75	22.07
1.4	1	5		21.90	21.72	22.03
1.4	3	0		21.90	21.97	22.04
1.4	3	1		21.88	21.97	22.04
1.4	3	2		21.92	21.97	22.03
1.4	6	0		20.78	20.94	21.00
3	1	0	QPSK	22.65	22.79	22.86
3	1	7		22.69	22.79	22.95
3	1	14		22.66	22.79	22.84
3	8	0		21.63	21.75	21.85
3	8	4		21.63	21.75	21.81
3	8	7		21.66	21.73	21.82
3	15	0		21.66	21.74	21.83
3	1	0	16-QAM	22.10	22.01	21.79
3	1	7		22.13	22.05	21.82
3	1	14		22.13	21.97	21.72
3	8	0		20.64	20.73	20.86
3	8	4		20.70	20.76	20.81
3	8	7		20.69	20.74	20.84
3	15	0		20.69	20.68	20.88



LTE Band 12 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	22.67	22.72	22.89
5	1	12		22.77	22.82	22.96
5	1	24		22.82	22.83	22.97
5	12	0		21.60	21.75	21.89
5	12	6		21.69	21.79	21.84
5	12	11		21.68	21.76	21.85
5	25	0		21.67	21.74	21.87
5	1	0	16-QAM	22.05	22.10	22.41
5	1	12		22.14	22.18	22.41
5	1	24		22.17	22.20	22.34
5	12	0		20.53	20.74	20.84
5	12	6		20.63	20.79	20.80
5	12	11		20.61	20.73	20.79
5	25	0		20.69	20.69	20.77
10	1	0	QPSK	22.65	22.68	22.80
10	1	24		22.82	22.82	22.87
10	1	49		22.88	22.89	22.89
10	25	0		21.62	21.67	21.85
10	25	12		21.74	21.74	21.85
10	25	24		21.84	21.75	21.82
10	50	0		21.75	21.78	21.85
10	1	0	16-QAM	21.54	22.11	21.98
10	1	24		21.66	22.26	22.05
10	1	49		21.75	22.36	22.08
10	25	0		20.60	20.71	20.83
10	25	12		20.72	20.78	20.85
10	25	24		20.84	20.76	20.79
10	50	0		20.67	20.71	20.82



LTE Band 13 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	22.86	22.82	22.79
5	1	12		22.87	22.87	22.79
5	1	24		22.91	22.85	22.79
5	12	0		21.75	21.75	21.78
5	12	6		21.79	21.77	21.79
5	12	11		21.78	21.78	21.73
5	25	0		21.79	21.79	21.79
5	1	0	16-QAM	22.39	22.18	22.15
5	1	12		22.38	22.24	22.14
5	1	24		22.42	22.23	22.15
5	12	0		20.77	20.70	20.81
5	12	6		20.73	20.69	20.77
5	12	11		20.76	20.70	20.75
5	25	0		20.74	20.81	20.74
10	1	0	QPSK	/	22.83	/
10	1	24		/	22.85	/
10	1	49		/	22.83	/
10	25	0		/	21.74	/
10	25	12		/	21.78	/
10	25	24		/	21.79	/
10	50	0		/	21.82	/
10	1	0	16-QAM	/	21.98	/
10	1	24		/	22.02	/
10	1	49		/	22.00	/
10	25	0		/	20.73	/
10	25	12		/	20.79	/
10	25	24		/	20.79	/
10	50	0		/	20.81	/



LTE Band 17 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	22.70	22.82	22.92
5	1	12		22.80	22.94	22.95
5	1	24		22.88	22.97	23.06
5	12	0		21.73	21.86	21.85
5	12	6		21.76	21.79	21.89
5	12	11		21.70	21.81	21.82
5	25	0		21.77	21.83	21.87
5	1	0	16-QAM	22.06	22.32	22.27
5	1	12		22.12	22.44	22.31
5	1	24		22.23	22.44	22.39
5	12	0		20.70	20.82	20.81
5	12	6		20.78	20.77	20.79
5	12	11		20.75	20.77	20.75
5	25	0		20.72	20.76	20.88
10	1	0	QPSK	22.72	22.80	22.76
10	1	24		22.94	22.96	22.85
10	1	49		22.92	22.97	22.96
10	25	0		21.73	21.79	21.85
10	25	12		21.81	21.78	21.86
10	25	24		21.83	21.83	21.86
10	50	0		21.80	21.86	21.84
10	1	0	16-QAM	21.86	21.65	22.21
10	1	24		22.05	21.78	22.28
10	1	49		22.10	21.82	22.36
10	25	0		20.73	20.77	20.88
10	25	12		20.79	20.80	20.86
10	25	24		20.83	20.81	20.83
10	50	0		20.81	20.79	20.82



LTE Band 25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	22.49	22.48	22.46
1.4	1	2		22.59	22.52	22.51
1.4	1	5		22.55	22.49	22.47
1.4	3	0		22.46	22.52	22.42
1.4	3	1		22.47	22.47	22.47
1.4	3	2		22.48	22.49	22.44
1.4	6	0		21.46	21.50	21.49
1.4	1	0	16-QAM	21.73	21.69	21.36
1.4	1	2		21.69	21.71	21.40
1.4	1	5		21.70	21.75	21.40
1.4	3	0		21.69	21.74	21.60
1.4	3	1		21.68	21.74	21.61
1.4	3	2		21.64	21.73	21.62
1.4	6	0		20.62	20.62	20.59
3	1	0	QPSK	22.45	22.47	22.47
3	1	7		22.50	22.50	22.52
3	1	14		22.45	22.48	22.51
3	8	0		21.45	21.45	21.40
3	8	4		21.47	21.44	21.37
3	8	7		21.43	21.46	21.37
3	15	0		21.45	21.46	21.47
3	1	0	16-QAM	21.92	21.71	21.37
3	1	7		21.98	21.75	21.37
3	1	14		21.93	21.67	21.35
3	8	0		20.46	20.48	20.45
3	8	4		20.46	20.47	20.48
3	8	7		20.48	20.45	20.42
3	15	0		20.47	20.41	20.49



LTE Band 25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	22.49	22.55	22.45
5	1	12		22.54	22.54	22.47
5	1	24		22.55	22.52	22.44
5	12	0		21.50	21.52	21.57
5	12	6		21.46	21.48	21.46
5	12	11		21.47	21.42	21.27
5	25	0		21.48	21.45	21.40
5	1	0	16-QAM	22.02	21.86	21.79
5	1	12		22.05	21.88	21.81
5	1	24		22.03	21.84	21.76
5	12	0		20.48	20.45	20.52
5	12	6		20.43	20.39	20.45
5	12	11		20.41	20.32	20.21
5	25	0		20.43	20.47	20.36
10	1	0	QPSK	22.45	22.58	22.45
10	1	24		22.52	22.60	22.52
10	1	49		22.51	22.50	22.50
10	25	0		21.45	21.53	21.55
10	25	12		21.50	21.48	21.53
10	25	24		21.48	21.46	21.33
10	50	0		21.53	21.51	21.44
10	1	0	16-QAM	21.63	21.43	21.90
10	1	24		21.72	21.42	21.93
10	1	49		21.65	21.37	21.87
10	25	0		20.46	20.55	20.56
10	25	12		20.47	20.46	20.51
10	25	24		20.47	20.45	20.31
10	50	0		20.50	20.43	20.40



LTE Band 25 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	22.41	22.48	22.39
15	1	37		22.52	22.55	22.51
15	1	74		22.45	22.45	22.46
15	36	0		21.47	21.45	21.49
15	36	18		21.44	21.48	21.48
15	36	39		21.51	21.38	21.35
15	75	0		21.53	21.48	21.46
15	1	0	16-QAM	21.58	21.55	21.86
15	1	38		21.70	21.70	21.98
15	1	75		21.66	21.52	21.83
15	36	0		20.46	20.44	20.49
15	36	18		20.53	20.42	20.52
15	36	39		20.57	20.43	20.40
15	75	0		20.45	20.46	20.41
20	1	0	QPSK	22.41	22.39	22.34
20	1	49		22.59	22.54	22.50
20	1	99		22.50	22.42	22.48
20	50	0		21.53	21.49	21.49
20	50	24		21.54	21.52	21.51
20	50	49		21.55	21.42	21.34
20	100	0		21.53	21.44	21.39
20	1	0	16-QAM	21.63	21.65	21.70
20	1	49		21.81	21.78	21.88
20	1	99		21.72	21.66	21.83
20	50	0		20.44	20.51	20.56
20	50	24		20.50	20.54	20.54
20	50	49		20.53	20.45	20.34
20	100	0		20.47	20.42	20.40



LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	22.71	22.82	22.92
1.4	1	2		22.76	22.84	22.92
1.4	1	5		22.68	22.79	22.90
1.4	3	0		22.75	22.78	22.86
1.4	3	1		22.75	22.78	22.83
1.4	3	2		22.72	22.77	22.87
1.4	6	0		21.71	21.80	21.90
1.4	1	0	16-QAM	21.95	21.70	22.11
1.4	1	2		21.97	21.72	22.09
1.4	1	5		21.98	21.71	22.09
1.4	3	0		21.97	21.94	22.08
1.4	3	1		21.95	21.96	22.08
1.4	3	2		21.97	21.94	22.08
1.4	6	0		20.86	20.95	21.05
3	1	0	QPSK	22.74	22.73	22.88
3	1	7		22.78	22.77	22.88
3	1	14		22.78	22.75	22.82
3	8	0		21.68	21.75	21.86
3	8	4		21.68	21.73	21.84
3	8	7		21.70	21.77	21.85
3	15	0		21.70	21.76	21.88
3	1	0	16-QAM	21.66	22.20	22.11
3	1	7		21.68	22.24	22.15
3	1	14		21.62	22.26	22.12
3	8	0		20.68	20.78	20.93
3	8	4		20.69	20.79	20.90
3	8	7		20.70	20.79	20.86
3	15	0		20.76	20.79	20.84



LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	22.79	22.78	22.87
5	1	12		22.79	22.83	22.91
5	1	24		22.86	22.92	22.96
5	12	0		21.72	21.76	21.92
5	12	6		21.76	21.79	21.90
5	12	11		21.67	21.78	21.82
5	25	0		21.74	21.78	21.92
5	1	0	16-QAM	22.28	22.16	22.23
5	1	12		22.29	22.19	22.24
5	1	24		22.36	22.25	22.29
5	12	0		20.70	20.67	20.92
5	12	6		20.70	20.68	20.90
5	12	11		20.68	20.72	20.84
5	25	0		20.68	20.82	20.90
10	1	0	QPSK	22.76	22.73	22.83
10	1	24		22.85	22.81	22.90
10	1	49		22.79	22.89	22.91
10	25	0		21.75	21.79	21.88
10	25	12		21.67	21.76	21.86
10	25	24		21.70	21.88	21.80
10	50	0		21.73	21.85	21.86
10	1	0	16-QAM	21.60	22.18	22.00
10	1	24		21.68	22.23	22.10
10	1	49		21.69	22.36	22.10
10	25	0		20.75	20.80	20.84
10	25	12		20.70	20.78	20.87
10	25	24		20.69	20.95	20.82
10	50	0		20.69	20.85	20.84



LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	22.72	22.60	22.70
15	1	37		22.83	22.78	22.83
15	1	74		22.86	22.86	22.87
15	36	0		21.73	21.72	21.78
15	36	18		21.72	21.76	21.86
15	36	39		21.79	21.86	21.86
15	75	0		21.77	21.82	21.80
15	1	0	16-QAM	21.78	22.07	21.91
15	1	38		21.92	22.24	22.04
15	1	75		21.92	22.34	22.08
15	36	0		20.69	20.77	20.84
15	36	18		20.65	20.80	20.93
15	36	39		20.75	20.88	20.91
15	75	0		20.73	20.78	20.79



LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	22.86	22.84	22.72
1.4	1	2		22.93	22.88	22.80
1.4	1	5		22.86	22.87	22.74
1.4	3	0		22.87	22.80	22.78
1.4	3	1		22.89	22.79	22.77
1.4	3	2		22.87	22.82	22.75
1.4	6	0		21.91	21.81	21.75
1.4	1	0	16-QAM	21.78	22.04	22.01
1.4	1	2		21.82	22.03	22.01
1.4	1	5		21.78	22.02	21.96
1.4	3	0		22.04	21.99	22.00
1.4	3	1		22.05	22.01	22.00
1.4	3	2		22.04	21.96	21.99
1.4	6	0		21.03	20.96	20.90
3	1	0	QPSK	22.90	22.81	22.78
3	1	7		22.91	22.76	22.78
3	1	14		22.84	22.77	22.77
3	8	0		21.82	21.72	21.72
3	8	4		21.77	21.76	21.69
3	8	7		21.84	21.73	21.68
3	15	0		21.84	21.75	21.74
3	1	0	16-QAM	22.30	22.02	21.68
3	1	7		22.36	22.04	21.64
3	1	14		22.26	21.99	21.65
3	8	0		20.84	20.77	20.72
3	8	4		20.86	20.77	20.71
3	8	7		20.89	20.76	20.70
3	15	0		20.87	20.70	20.77



LTE Band 26 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	22.94	22.82	22.79
5	1	12		22.91	22.83	22.78
5	1	24		22.89	22.87	22.76
5	12	0		21.86	21.75	21.75
5	12	6		21.84	21.77	21.75
5	12	11		21.84	21.70	21.68
5	25	0		21.85	21.79	21.75
5	1	0	16-QAM	22.36	22.23	22.14
5	1	12		22.37	22.20	22.12
5	1	24		22.37	22.15	22.14
5	12	0		20.83	20.70	20.78
5	12	6		20.83	20.70	20.74
5	12	11		20.79	20.65	20.70
5	25	0		20.81	20.84	20.75
10	1	0	QPSK	N/A	22.89	N/A
10	1	24		N/A	22.88	N/A
10	1	49		N/A	22.81	N/A
10	25	0		N/A	21.79	N/A
10	25	12		N/A	21.80	N/A
10	25	24		N/A	21.77	N/A
10	50	0		N/A	21.83	N/A
10	1	0	16-QAM	N/A	21.74	N/A
10	1	24		N/A	21.70	N/A
10	1	49		N/A	21.65	N/A
10	25	0		N/A	20.79	N/A
10	25	12		N/A	20.76	N/A
10	25	24		N/A	20.77	N/A
10	50	0		N/A	20.77	N/A



LTE Band 38 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.09	22.67	22.86
5	1	12		23.03	22.59	22.88
5	1	24		23.07	22.55	23.00
5	12	0		22.00	21.65	21.75
5	12	6		22.01	21.64	21.81
5	12	11		21.99	21.59	21.85
5	25	0		22.03	21.62	21.85
5	1	0	16-QAM	22.39	21.99	22.37
5	1	12		22.35	21.97	22.43
5	1	24		22.36	21.90	22.48
5	12	0		20.96	20.69	20.72
5	12	6		20.93	20.66	20.79
5	12	11		20.91	20.55	20.86
5	25	0		21.04	20.58	20.81
10	1	0	QPSK	23.09	22.76	22.60
10	1	24		23.05	22.64	22.76
10	1	49		22.98	22.54	22.86
10	25	0		22.03	21.68	21.63
10	25	12		22.06	21.59	21.70
10	25	24		22.05	21.53	21.80
10	50	0		22.05	21.65	21.76
10	1	0	16-QAM	22.60	21.88	21.57
10	1	24		22.57	21.79	21.73
10	1	49		22.53	21.68	21.83
10	25	0		21.04	20.73	20.66
10	25	12		21.07	20.57	20.70
10	25	24		21.01	20.52	20.80
10	50	0		21.01	20.62	20.73



LTE Band 38 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	23.02	22.78	22.51
15	1	37		23.07	22.59	22.68
15	1	74		22.90	22.44	22.87
15	36	0		21.98	21.69	21.57
15	36	18		22.00	21.59	21.61
15	36	39		21.93	21.48	21.73
15	75	0		22.01	21.61	21.70
15	1	0	16-QAM	22.55	21.97	21.70
15	1	38		22.60	21.77	21.85
15	1	75		22.45	21.62	22.04
15	36	0		21.01	20.76	20.57
15	36	18		21.02	20.64	20.59
15	36	39		20.98	20.57	20.70
15	75	0		20.95	20.57	20.66
20	1	0	QPSK	23.00	22.76	22.36
20	1	49		23.00	22.64	22.56
20	1	99		22.80	22.46	22.76
20	50	0		22.04	21.78	21.57
20	50	24		21.99	21.61	21.61
20	50	49		21.82	21.48	21.70
20	100	0		21.95	21.66	21.59
20	1	0	16-QAM	22.18	22.00	21.69
20	1	49		22.20	21.88	21.89
20	1	99		21.99	21.71	22.10
20	50	0		20.98	20.79	20.57
20	50	24		20.96	20.64	20.65
20	50	49		20.78	20.52	20.75
20	100	0		20.96	20.58	20.60



LTE Band 40 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	12.27	12.19	12.18
5	1	12		12.22	12.15	12.13
5	1	24		12.30	12.13	12.14
5	12	0		11.20	11.15	11.13
5	12	6		11.12	11.11	11.03
5	12	11		11.12	11.12	11.06
5	25	0		11.15	11.09	11.08
5	1	0	16-QAM	11.56	11.54	11.86
5	1	12		11.51	11.55	11.80
5	1	24		11.54	11.53	11.78
5	12	0		10.24	10.26	10.17
5	12	6		10.17	10.22	10.18
5	12	11		10.19	10.19	10.05
5	25	0		10.26	10.16	10.10
10	1	0	QPSK	/	12.29	/
10	1	24		/	12.22	/
10	1	49		/	12.13	/
10	25	0		/	11.15	/
10	25	12		/	11.07	/
10	25	24		/	11.07	/
10	50	0		/	11.14	/
10	1	0	16-QAM	/	11.37	/
10	1	24		/	11.31	/
10	1	49		/	11.24	/
10	25	0		/	10.24	/
10	25	12		/	10.18	/
10	25	24		/	10.14	/
10	50	0		/	10.21	/



LTE Band 40 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	12.30	12.29	12.28
5	1	12		12.29	12.30	12.29
5	1	24		12.28	12.31	12.31
5	12	0		11.19	11.18	11.14
5	12	6		11.15	11.17	11.12
5	12	11		11.23	11.16	11.14
5	25	0		11.22	11.15	11.14
5	1	0	16-QAM	11.67	11.95	11.60
5	1	12		11.67	11.90	11.53
5	1	24		11.67	11.91	11.56
5	12	0		10.19	10.20	10.08
5	12	6		10.17	10.12	10.07
5	12	11		10.20	10.15	10.06
5	25	0		10.16	10.12	10.17
10	1	0	QPSK	/	12.28	/
10	1	24		/	12.24	/
10	1	49		/	12.22	/
10	25	0		/	11.18	/
10	25	12		/	11.19	/
10	25	24		/	11.15	/
10	50	0		/	11.21	/
10	1	0	16-QAM	/	11.78	/
10	1	24		/	11.72	/
10	1	49		/	11.71	/
10	25	0		/	10.20	/
10	25	12		/	10.19	/
10	25	24		/	10.17	/
10	50	0		/	10.20	/



LTE Band 41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.38	22.73	22.95
5	1	12		23.41	22.65	22.99
5	1	24		23.42	22.60	23.05
5	12	0		23.46	22.71	22.83
5	12	6		23.44	22.65	22.82
5	12	11		23.43	22.60	22.78
5	25	0		23.47	22.67	22.79
5	1	0	16-QAM	23.68	23.02	23.38
5	1	12		23.67	22.98	23.35
5	1	24		23.72	22.91	23.40
5	12	0		23.41	22.74	22.83
5	12	6		23.39	22.68	22.80
5	12	11		23.39	22.63	22.78
5	25	0		23.47	22.65	22.79
10	1	0	QPSK	23.43	22.79	22.76
10	1	24		23.45	22.72	22.83
10	1	49		23.38	22.61	22.86
10	25	0		23.45	22.73	22.80
10	25	12		23.48	22.67	22.77
10	25	24		23.43	22.58	22.79
10	50	0		23.46	22.67	22.86
10	1	0	16-QAM	23.96	22.91	22.82
10	1	24		23.98	22.85	22.86
10	1	49		23.94	22.72	22.89
10	25	0		23.49	22.76	22.86
10	25	12		23.46	22.69	22.82
10	25	24		23.47	22.63	22.82
10	50	0		23.46	22.69	22.82



LTE Band 41 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	23.37	22.81	22.85
15	1	37		23.39	22.67	22.87
15	1	74		23.26	22.51	22.89
15	36	0		23.37	22.75	22.79
15	36	18		23.40	22.60	22.80
15	36	39		23.36	22.58	22.74
15	75	0		23.38	22.68	22.83
15	1	0	16-QAM	23.94	22.95	23.00
15	1	38		23.92	22.84	22.99
15	1	75		23.84	22.65	23.00
15	36	0		23.44	22.82	22.79
15	36	18		23.45	22.68	22.76
15	36	39		23.40	22.66	22.78
15	75	0		23.39	22.68	22.79
20	1	0	QPSK	23.26	22.93	22.84
20	1	49		23.37	22.75	22.82
20	1	99		23.16	22.51	22.80
20	50	0		23.44	22.87	22.85
20	50	24		23.42	22.71	22.87
20	50	49		23.34	22.58	22.75
20	100	0		23.42	22.74	22.79
20	1	0	16-QAM	23.55	23.05	23.11
20	1	49		23.67	22.87	23.12
20	1	99		23.44	22.68	23.10
20	50	0		23.51	22.83	22.84
20	50	24		23.48	22.67	22.90
20	50	49		23.40	22.53	22.77
20	100	0		23.42	22.69	22.86



LTE Band 66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
1.4	1	0	QPSK	23.01	22.86	22.88
1.4	1	2		23.02	22.92	22.94
1.4	1	5		23.02	22.90	22.90
1.4	3	0		22.98	22.93	22.87
1.4	3	1		22.94	22.91	22.88
1.4	3	2		22.95	22.86	22.88
1.4	6	0		21.92	21.90	21.90
1.4	1	0	16-QAM	22.20	22.13	21.80
1.4	1	2		22.21	22.13	21.84
1.4	1	5		22.17	22.17	21.80
1.4	3	0		22.15	22.11	22.03
1.4	3	1		22.19	22.15	22.03
1.4	3	2		22.15	22.06	22.04
1.4	6	0		21.13	21.03	21.00
3	1	0	QPSK	22.93	22.84	22.88
3	1	7		22.99	22.89	22.93
3	1	14		23.00	22.86	22.92
3	8	0		21.91	21.86	21.84
3	8	4		21.93	21.88	21.84
3	8	7		21.93	21.83	21.83
3	15	0		21.94	21.86	21.88
3	1	0	16-QAM	22.46	22.12	21.81
3	1	7		22.42	22.16	21.83
3	1	14		22.44	22.11	21.79
3	8	0		20.95	20.90	20.86
3	8	4		20.95	20.88	20.84
3	8	7		20.93	20.85	20.83
3	15	0		20.98	20.82	20.91



LTE Band 66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
5	1	0	QPSK	23.03	22.98	22.87
5	1	12		23.03	23.03	22.95
5	1	24		23.07	23.02	22.91
5	12	0		21.98	21.88	21.91
5	12	6		21.92	21.90	21.88
5	12	11		21.94	21.85	21.86
5	25	0		21.95	21.89	21.88
5	1	0	16-QAM	22.43	22.45	22.20
5	1	12		22.45	22.35	22.23
5	1	24		22.53	22.37	22.26
5	12	0		20.93	20.83	20.89
5	12	6		20.91	20.81	20.89
5	12	11		20.93	20.76	20.86
5	25	0		20.90	20.90	20.85
10	1	0	QPSK	23.01	22.91	22.90
10	1	24		23.06	22.92	22.97
10	1	49		22.97	22.91	22.94
10	25	0		21.94	21.88	21.90
10	25	12		21.95	21.88	21.86
10	25	24		21.90	21.94	21.91
10	50	0		21.93	21.93	21.95
10	1	0	16-QAM	22.41	22.08	21.83
10	1	24		22.44	22.11	21.81
10	1	49		22.41	22.12	21.83
10	25	0		20.97	20.89	20.92
10	25	12		20.95	20.90	20.86
10	25	24		20.92	20.92	20.89
10	50	0		20.93	20.93	20.88



LTE Band 66 Maximum Average Power [dBm]						
BW [MHz]	RB Size	RB Offset	Mod	Lowest	Middle	Highest
15	1	0	QPSK	22.89	22.90	22.80
15	1	37		22.95	23.05	22.89
15	1	74		22.88	22.94	22.87
15	36	0		21.90	21.89	21.88
15	36	18		21.86	21.88	21.89
15	36	39		21.94	21.86	21.90
15	75	0		21.91	21.91	21.89
15	1	0	16-QAM	22.11	21.98	22.23
15	1	38		22.17	22.12	22.34
15	1	75		22.07	22.01	22.30
15	36	0		20.99	20.80	20.86
15	36	18		20.95	20.87	20.94
15	36	39		20.97	20.84	20.94
15	75	0		20.92	20.89	20.86
20	1	0	QPSK	22.79	22.82	22.79
20	1	49		22.93	22.98	22.96
20	1	99		22.82	22.87	22.89
20	50	0		21.96	21.90	21.88
20	50	24		21.96	21.97	21.93
20	50	49		21.93	21.91	21.88
20	100	0		21.94	21.87	21.86
20	1	0	16-QAM	22.11	22.22	21.99
20	1	49		22.22	22.41	22.20
20	1	99		22.12	22.34	22.11
20	50	0		20.97	20.91	20.83
20	50	24		20.96	20.97	20.92
20	50	49		20.94	20.94	20.86
20	100	0		20.94	20.84	20.80



SA Power

Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	UpLimit	Result
n2	5MHz	15kHz	386500	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.20	33.01	PASS
n2	5MHz	15kHz	386500	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.29	33.01	PASS
n2	5MHz	15kHz	386500	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.27	33.01	PASS
n2	5MHz	15kHz	386500	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.65	33.01	PASS
n2	5MHz	15kHz	386500	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.68	33.01	PASS
n2	5MHz	15kHz	386500	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.73	33.01	PASS
n2	5MHz	15kHz	386500	7	DFT-s-OFDM QPSK Inner 1RB Left	20.17	33.01	PASS
n2	5MHz	15kHz	386500	8	DFT-s-OFDM QPSK Inner 1RB Right	20.19	33.01	PASS
n2	5MHz	15kHz	386500	9	DFT-s-OFDM QPSK Inner Full	20.31	33.01	PASS
n2	5MHz	15kHz	386500	10	DFT-s-OFDM QPSK Edge 1RB Left	19.24	33.01	PASS
n2	5MHz	15kHz	386500	11	DFT-s-OFDM QPSK Edge 1RB Right	19.25	33.01	PASS
n2	5MHz	15kHz	386500	12	DFT-s-OFDM QPSK Outer Full	19.29	33.01	PASS
n2	5MHz	15kHz	386500	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.11	33.01	PASS
n2	5MHz	15kHz	386500	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.05	33.01	PASS
n2	5MHz	15kHz	386500	15	DFT-s-OFDM 16QAM Inner Full	19.36	33.01	PASS
n2	5MHz	15kHz	386500	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.29	33.01	PASS
n2	5MHz	15kHz	386500	17	DFT-s-OFDM 16QAM_Edge_1RB_Righ t	18.33	33.01	PASS
n2	5MHz	15kHz	386500	18	DFT-s-OFDM 16QAM Outer Full	18.49	33.01	PASS
n2	5MHz	15kHz	386500	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.83	33.01	PASS
n2	5MHz	15kHz	386500	20	DFT-s-OFDM 64QAM Inner 1RB Right	17.88	33.01	PASS
n2	5MHz	15kHz	386500	21	DFT-s-OFDM 64QAM Inner Full	17.94	33.01	PASS
n2	5MHz	15kHz	386500	22	DFT-s-OFDM 64QAM Edge 1RB Left	17.81	33.01	PASS
n2	5MHz	15kHz	386500	23	DFT-s-OFDM 64QAM_Edge_1RB_Righ t	17.83	33.01	PASS
n2	5MHz	15kHz	386500	24	DFT-s-OFDM 64QAM Outer Full	17.94	33.01	PASS
n2	5MHz	15kHz	386500	25	DFT-s-OFDM 256QAM Inner 1RB Left	15.87	33.01	PASS
n2	5MHz	15kHz	386500	26	DFT-s-OFDM 256QAM_Inner_1RB_Rig ht	15.89	33.01	PASS



n2	5MHz	15kHz	386500	27	DFT-s-OFDM 256QAM_Inner_Full	16.01	33.01	PASS
n2	5MHz	15kHz	386500	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.85	33.01	PASS
n2	5MHz	15kHz	386500	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.92	33.01	PASS
n2	5MHz	15kHz	386500	30	DFT-s-OFDM 256QAM_Outer_Full	15.89	33.01	PASS
n2	5MHz	15kHz	386500	31	CP-OFDM QPSK_Inner_1RB_Left	18.78	33.01	PASS
n2	5MHz	15kHz	386500	32	CP-OFDM QPSK_Inner_1RB_Right	18.75	33.01	PASS
n2	5MHz	15kHz	386500	33	CP-OFDM QPSK_Inner_Full	19.05	33.01	PASS
n2	5MHz	15kHz	386500	34	CP-OFDM QPSK_Edge_1RB_Left	17.42	33.01	PASS
n2	5MHz	15kHz	386500	35	CP-OFDM QPSK_Edge_1RB_Right	17.50	33.01	PASS
n2	5MHz	15kHz	386500	36	CP-OFDM QPSK_Outer_Full	17.45	33.01	PASS
n2	5MHz	15kHz	386500	37	CP-OFDM 16QAM_Inner_1RB_Left	18.39	33.01	PASS
n2	5MHz	15kHz	386500	38	CP-OFDM 16QAM_Inner_1RB_Right	18.50	33.01	PASS
n2	5MHz	15kHz	386500	39	CP-OFDM 16QAM_Inner_Full	18.43	33.01	PASS
n2	5MHz	15kHz	386500	40	CP-OFDM 16QAM_Edge_1RB_Left	17.50	33.01	PASS
n2	5MHz	15kHz	386500	41	CP-OFDM 16QAM_Edge_1RB_Right	17.49	33.01	PASS
n2	5MHz	15kHz	386500	42	CP-OFDM 16QAM_Outer_Full	17.43	33.01	PASS
n2	5MHz	15kHz	386500	43	CP-OFDM 64QAM_Inner_1RB_Left	16.76	33.01	PASS
n2	5MHz	15kHz	386500	44	CP-OFDM 64QAM_Inner_1RB_Right	16.80	33.01	PASS
n2	5MHz	15kHz	386500	45	CP-OFDM 64QAM_Inner_Full	16.84	33.01	PASS
n2	5MHz	15kHz	386500	46	CP-OFDM 64QAM_Edge_1RB_Left	16.79	33.01	PASS
n2	5MHz	15kHz	386500	47	CP-OFDM 64QAM_Edge_1RB_Right	16.85	33.01	PASS
n2	5MHz	15kHz	386500	48	CP-OFDM 64QAM_Outer_Full	16.87	33.01	PASS
n2	5MHz	15kHz	386500	49	CP-OFDM 256QAM_Inner_1RB_Left	13.57	33.01	PASS
n2	5MHz	15kHz	386500	50	CP-OFDM 256QAM_Inner_1RB_Right	13.45	33.01	PASS
n2	5MHz	15kHz	386500	51	CP-OFDM 256QAM_Inner_Full	13.92	33.01	PASS
n2	5MHz	15kHz	386500	52	CP-OFDM 256QAM_Edge_1RB_Left	13.57	33.01	PASS



n2	5MHz	15kHz	386500	53	CP-OFDM 256QAM_Edge_1RB_Right	13.56	33.01	PASS
n2	5MHz	15kHz	386500	54	CP-OFDM 256QAM_Outer_Full	13.91	33.01	PASS
n2	5MHz	15kHz	392000	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.48	33.01	PASS
n2	5MHz	15kHz	392000	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.26	33.01	PASS
n2	5MHz	15kHz	392000	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	20.36	33.01	PASS
n2	5MHz	15kHz	392000	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.97	33.01	PASS
n2	5MHz	15kHz	392000	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.77	33.01	PASS
n2	5MHz	15kHz	392000	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	19.84	33.01	PASS
n2	5MHz	15kHz	392000	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.39	33.01	PASS
n2	5MHz	15kHz	392000	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.23	33.01	PASS
n2	5MHz	15kHz	392000	9	DFT-s-OFDM QPSK_Inner_Full	20.41	33.01	PASS
n2	5MHz	15kHz	392000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.45	33.01	PASS
n2	5MHz	15kHz	392000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.26	33.01	PASS
n2	5MHz	15kHz	392000	12	DFT-s-OFDM QPSK_Outer_Full	19.34	33.01	PASS
n2	5MHz	15kHz	392000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.38	33.01	PASS
n2	5MHz	15kHz	392000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.13	33.01	PASS
n2	5MHz	15kHz	392000	15	DFT-s-OFDM 16QAM_Inner_Full	19.44	33.01	PASS
n2	5MHz	15kHz	392000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.56	33.01	PASS
n2	5MHz	15kHz	392000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.28	33.01	PASS
n2	5MHz	15kHz	392000	18	DFT-s-OFDM 16QAM_Outer_Full	18.57	33.01	PASS
n2	5MHz	15kHz	392000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.99	33.01	PASS
n2	5MHz	15kHz	392000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.91	33.01	PASS
n2	5MHz	15kHz	392000	21	DFT-s-OFDM 64QAM_Inner_Full	18.02	33.01	PASS
n2	5MHz	15kHz	392000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	18.08	33.01	PASS
n2	5MHz	15kHz	392000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.85	33.01	PASS
n2	5MHz	15kHz	392000	24	DFT-s-OFDM 64QAM_Outer_Full	18.00	33.01	PASS
n2	5MHz	15kHz	392000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	16.19	33.01	PASS



n2	5MHz	15kHz	392000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.89	33.01	PASS
n2	5MHz	15kHz	392000	27	DFT-s-OFDM 256QAM_Inner_Full	16.07	33.01	PASS
n2	5MHz	15kHz	392000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	16.10	33.01	PASS
n2	5MHz	15kHz	392000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.94	33.01	PASS
n2	5MHz	15kHz	392000	30	DFT-s-OFDM 256QAM_Outer_Full	16.02	33.01	PASS
n2	5MHz	15kHz	392000	31	CP-OFDM QPSK_Inner_1RB_Left	19.08	33.01	PASS
n2	5MHz	15kHz	392000	32	CP-OFDM QPSK_Inner_1RB_Right	18.84	33.01	PASS
n2	5MHz	15kHz	392000	33	CP-OFDM QPSK_Inner_Full	19.08	33.01	PASS
n2	5MHz	15kHz	392000	34	CP-OFDM QPSK_Edge_1RB_Left	17.66	33.01	PASS
n2	5MHz	15kHz	392000	35	CP-OFDM QPSK_Edge_1RB_Right	17.45	33.01	PASS
n2	5MHz	15kHz	392000	36	CP-OFDM QPSK_Outer_Full	17.52	33.01	PASS
n2	5MHz	15kHz	392000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.69	33.01	PASS
n2	5MHz	15kHz	392000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.51	33.01	PASS
n2	5MHz	15kHz	392000	39	CP-OFDM 16QAM_Inner_Full	18.50	33.01	PASS
n2	5MHz	15kHz	392000	40	CP-OFDM 16QAM_Edge_1RB_Left	17.78	33.01	PASS
n2	5MHz	15kHz	392000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.58	33.01	PASS
n2	5MHz	15kHz	392000	42	CP-OFDM 16QAM_Outer_Full	17.51	33.01	PASS
n2	5MHz	15kHz	392000	43	CP-OFDM 64QAM_Inner_1RB_Left	16.98	33.01	PASS
n2	5MHz	15kHz	392000	44	CP-OFDM 64QAM_Inner_1RB_Right	16.85	33.01	PASS
n2	5MHz	15kHz	392000	45	CP-OFDM 64QAM_Inner_Full	16.91	33.01	PASS
n2	5MHz	15kHz	392000	46	CP-OFDM 64QAM_Edge_1RB_Left	16.98	33.01	PASS
n2	5MHz	15kHz	392000	47	CP-OFDM 64QAM_Edge_1RB_Right	16.82	33.01	PASS
n2	5MHz	15kHz	392000	48	CP-OFDM 64QAM_Outer_Full	16.97	33.01	PASS
n2	5MHz	15kHz	392000	49	CP-OFDM 256QAM_Inner_1RB_Left	13.73	33.01	PASS
n2	5MHz	15kHz	392000	50	CP-OFDM 256QAM_Inner_1RB_Right	13.54	33.01	PASS
n2	5MHz	15kHz	392000	51	CP-OFDM 256QAM_Inner_Full	13.94	33.01	PASS



n2	5MHz	15kHz	392000	52	CP-OFDM 256QAM_Edge_1RB_Left	13.80	33.01	PASS
n2	5MHz	15kHz	392000	53	CP-OFDM 256QAM_Edge_1RB_Right	13.74	33.01	PASS
n2	5MHz	15kHz	392000	54	CP-OFDM 256QAM_Outer_Full	13.94	33.01	PASS
n2	5MHz	15kHz	397500	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.54	33.01	PASS
n2	5MHz	15kHz	397500	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.56	33.01	PASS
n2	5MHz	15kHz	397500	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	20.53	33.01	PASS
n2	5MHz	15kHz	397500	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	20.04	33.01	PASS
n2	5MHz	15kHz	397500	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	20.08	33.01	PASS
n2	5MHz	15kHz	397500	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	20.06	33.01	PASS
n2	5MHz	15kHz	397500	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.55	33.01	PASS
n2	5MHz	15kHz	397500	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.59	33.01	PASS
n2	5MHz	15kHz	397500	9	DFT-s-OFDM QPSK_Inner_Full	20.56	33.01	PASS
n2	5MHz	15kHz	397500	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.70	33.01	PASS
n2	5MHz	15kHz	397500	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.72	33.01	PASS
n2	5MHz	15kHz	397500	12	DFT-s-OFDM QPSK_Outer_Full	19.72	33.01	PASS
n2	5MHz	15kHz	397500	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.60	33.01	PASS
n2	5MHz	15kHz	397500	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.69	33.01	PASS
n2	5MHz	15kHz	397500	15	DFT-s-OFDM 16QAM_Inner_Full	19.83	33.01	PASS
n2	5MHz	15kHz	397500	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.63	33.01	PASS
n2	5MHz	15kHz	397500	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.64	33.01	PASS
n2	5MHz	15kHz	397500	18	DFT-s-OFDM 16QAM_Outer_Full	18.75	33.01	PASS
n2	5MHz	15kHz	397500	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	18.08	33.01	PASS
n2	5MHz	15kHz	397500	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	18.21	33.01	PASS
n2	5MHz	15kHz	397500	21	DFT-s-OFDM 64QAM_Inner_Full	18.19	33.01	PASS
n2	5MHz	15kHz	397500	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	18.01	33.01	PASS
n2	5MHz	15kHz	397500	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.14	33.01	PASS
n2	5MHz	15kHz	397500	24	DFT-s-OFDM 64QAM_Outer_Full	18.18	33.01	PASS



n2	5MHz	15kHz	397500	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	16.12	33.01	PASS
n2	5MHz	15kHz	397500	26	DFT-s-OFDM 256QAM_Inner_1RB_Rig ht	16.21	33.01	PASS
n2	5MHz	15kHz	397500	27	DFT-s-OFDM 256QAM_Inner_Full	16.23	33.01	PASS
n2	5MHz	15kHz	397500	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	16.19	33.01	PASS
n2	5MHz	15kHz	397500	29	DFT-s-OFDM 256QAM_Edge_1RB_Rig ht	16.22	33.01	PASS
n2	5MHz	15kHz	397500	30	DFT-s-OFDM 256QAM_Outer_Full	16.21	33.01	PASS
n2	5MHz	15kHz	397500	31	CP-OFDM QPSK_Inner_1RB_Left	19.15	33.01	PASS
n2	5MHz	15kHz	397500	32	CP-OFDM QPSK_Inner_1RB_Right	19.07	33.01	PASS
n2	5MHz	15kHz	397500	33	CP-OFDM QPSK_Inner_Full	19.22	33.01	PASS
n2	5MHz	15kHz	397500	34	CP-OFDM QPSK_Edge_1RB_Left	17.63	33.01	PASS
n2	5MHz	15kHz	397500	35	CP-OFDM QPSK_Edge_1RB_Right	17.85	33.01	PASS
n2	5MHz	15kHz	397500	36	CP-OFDM QPSK_Outer_Full	17.70	33.01	PASS
n2	5MHz	15kHz	397500	37	CP-OFDM 16QAM_Inner_1RB_Left	18.80	33.01	PASS
n2	5MHz	15kHz	397500	38	CP-OFDM 16QAM_Inner_1RB_Right	18.66	33.01	PASS
n2	5MHz	15kHz	397500	39	CP-OFDM 16QAM_Inner_Full	18.70	33.01	PASS
n2	5MHz	15kHz	397500	40	CP-OFDM 16QAM_Edge_1RB_Left	17.65	33.01	PASS
n2	5MHz	15kHz	397500	41	CP-OFDM 16QAM_Edge_1RB_Righ t	17.90	33.01	PASS
n2	5MHz	15kHz	397500	42	CP-OFDM 16QAM_Outer_Full	17.67	33.01	PASS
n2	5MHz	15kHz	397500	43	CP-OFDM 64QAM_Inner_1RB_Left	16.97	33.01	PASS
n2	5MHz	15kHz	397500	44	CP-OFDM 64QAM_Inner_1RB_Right	17.13	33.01	PASS
n2	5MHz	15kHz	397500	45	CP-OFDM 64QAM_Inner_Full	17.03	33.01	PASS
n2	5MHz	15kHz	397500	46	CP-OFDM 64QAM_Edge_1RB_Left	17.00	33.01	PASS
n2	5MHz	15kHz	397500	47	CP-OFDM 64QAM_Edge_1RB_Righ t	17.16	33.01	PASS
n2	5MHz	15kHz	397500	48	CP-OFDM 64QAM_Outer_Full	17.10	33.01	PASS
n2	5MHz	15kHz	397500	49	CP-OFDM 256QAM_Inner_1RB_Left	13.68	33.01	PASS
n2	5MHz	15kHz	397500	50	CP-OFDM 256QAM_Inner_1RB_Rig ht	13.85	33.01	PASS



n2	5MHz	15kHz	397500	51	CP-OFDM 256QAM_Inner_Full	14.09	33.01	PASS
n2	5MHz	15kHz	397500	52	CP-OFDM 256QAM_Edge_1RB_Left	13.76	33.01	PASS
n2	5MHz	15kHz	397500	53	CP-OFDM 256QAM_Edge_1RB_Right	13.83	33.01	PASS
n2	5MHz	15kHz	397500	54	CP-OFDM 256QAM_Outer_Full	14.14	33.01	PASS
n2	15MHz	15kHz	387500	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.22	33.01	PASS
n2	15MHz	15kHz	387500	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.60	33.01	PASS
n2	15MHz	15kHz	387500	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	20.55	33.01	PASS
n2	15MHz	15kHz	387500	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.85	33.01	PASS
n2	15MHz	15kHz	387500	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	20.16	33.01	PASS
n2	15MHz	15kHz	387500	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	20.06	33.01	PASS
n2	15MHz	15kHz	387500	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.28	33.01	PASS
n2	15MHz	15kHz	387500	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.65	33.01	PASS
n2	15MHz	15kHz	387500	9	DFT-s-OFDM QPSK_Inner_Full	20.58	33.01	PASS
n2	15MHz	15kHz	387500	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.33	33.01	PASS
n2	15MHz	15kHz	387500	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.62	33.01	PASS
n2	15MHz	15kHz	387500	12	DFT-s-OFDM QPSK_Outer_Full	19.54	33.01	PASS
n2	15MHz	15kHz	387500	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.22	33.01	PASS
n2	15MHz	15kHz	387500	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.55	33.01	PASS
n2	15MHz	15kHz	387500	15	DFT-s-OFDM 16QAM_Inner_Full	19.60	33.01	PASS
n2	15MHz	15kHz	387500	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.46	33.01	PASS
n2	15MHz	15kHz	387500	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.72	33.01	PASS
n2	15MHz	15kHz	387500	18	DFT-s-OFDM 16QAM_Outer_Full	18.77	33.01	PASS
n2	15MHz	15kHz	387500	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.99	33.01	PASS
n2	15MHz	15kHz	387500	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	18.12	33.01	PASS
n2	15MHz	15kHz	387500	21	DFT-s-OFDM 64QAM_Inner_Full	18.19	33.01	PASS
n2	15MHz	15kHz	387500	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	18.03	33.01	PASS
n2	15MHz	15kHz	387500	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.17	33.01	PASS



n2	15MHz	15kHz	387500	24	DFT-s-OFDM 64QAM_Outer_Full	18.20	33.01	PASS
n2	15MHz	15kHz	387500	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.94	33.01	PASS
n2	15MHz	15kHz	387500	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	16.21	33.01	PASS
n2	15MHz	15kHz	387500	27	DFT-s-OFDM 256QAM_Inner_Full	16.14	33.01	PASS
n2	15MHz	15kHz	387500	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.99	33.01	PASS
n2	15MHz	15kHz	387500	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.24	33.01	PASS
n2	15MHz	15kHz	387500	30	DFT-s-OFDM 256QAM_Outer_Full	16.17	33.01	PASS
n2	15MHz	15kHz	387500	31	CP-OFDM QPSK_Inner_1RB_Left	19.08	33.01	PASS
n2	15MHz	15kHz	387500	32	CP-OFDM QPSK_Inner_1RB_Right	19.18	33.01	PASS
n2	15MHz	15kHz	387500	33	CP-OFDM QPSK_Inner_Full	19.23	33.01	PASS
n2	15MHz	15kHz	387500	34	CP-OFDM QPSK_Edge_1RB_Left	17.50	33.01	PASS
n2	15MHz	15kHz	387500	35	CP-OFDM QPSK_Edge_1RB_Right	17.77	33.01	PASS
n2	15MHz	15kHz	387500	36	CP-OFDM QPSK_Outer_Full	17.67	33.01	PASS
n2	15MHz	15kHz	387500	37	CP-OFDM 16QAM_Inner_1RB_Left	18.54	33.01	PASS
n2	15MHz	15kHz	387500	38	CP-OFDM 16QAM_Inner_1RB_Right	18.61	33.01	PASS
n2	15MHz	15kHz	387500	39	CP-OFDM 16QAM_Inner_Full	18.81	33.01	PASS
n2	15MHz	15kHz	387500	40	CP-OFDM 16QAM_Edge_1RB_Left	17.58	33.01	PASS
n2	15MHz	15kHz	387500	41	CP-OFDM 16QAM_Edge_1RB_Right	17.88	33.01	PASS
n2	15MHz	15kHz	387500	42	CP-OFDM 16QAM_Outer_Full	17.68	33.01	PASS
n2	15MHz	15kHz	387500	43	CP-OFDM 64QAM_Inner_1RB_Left	16.92	33.01	PASS
n2	15MHz	15kHz	387500	44	CP-OFDM 64QAM_Inner_1RB_Right	17.06	33.01	PASS
n2	15MHz	15kHz	387500	45	CP-OFDM 64QAM_Inner_Full	17.28	33.01	PASS
n2	15MHz	15kHz	387500	46	CP-OFDM 64QAM_Edge_1RB_Left	16.87	33.01	PASS
n2	15MHz	15kHz	387500	47	CP-OFDM 64QAM_Edge_1RB_Right	17.12	33.01	PASS
n2	15MHz	15kHz	387500	48	CP-OFDM 64QAM_Outer_Full	17.18	33.01	PASS
n2	15MHz	15kHz	387500	49	CP-OFDM 256QAM_Inner_1RB_Left	13.99	33.01	PASS



n2	15MHz	15kHz	387500	50	CP-OFDM 256QAM_Inner_1RB_Right	14.08	33.01	PASS
n2	15MHz	15kHz	387500	51	CP-OFDM 256QAM_Inner_Full	14.11	33.01	PASS
n2	15MHz	15kHz	387500	52	CP-OFDM 256QAM_Edge_1RB_Left	13.58	33.01	PASS
n2	15MHz	15kHz	387500	53	CP-OFDM 256QAM_Edge_1RB_Right	13.90	33.01	PASS
n2	15MHz	15kHz	387500	54	CP-OFDM 256QAM_Outer_Full	14.10	33.01	PASS
n2	15MHz	15kHz	392000	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.58	33.01	PASS
n2	15MHz	15kHz	392000	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.31	33.01	PASS
n2	15MHz	15kHz	392000	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	20.53	33.01	PASS
n2	15MHz	15kHz	392000	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	20.10	33.01	PASS
n2	15MHz	15kHz	392000	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.95	33.01	PASS
n2	15MHz	15kHz	392000	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	20.00	33.01	PASS
n2	15MHz	15kHz	392000	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.64	33.01	PASS
n2	15MHz	15kHz	392000	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.44	33.01	PASS
n2	15MHz	15kHz	392000	9	DFT-s-OFDM QPSK_Inner_Full	20.54	33.01	PASS
n2	15MHz	15kHz	392000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.64	33.01	PASS
n2	15MHz	15kHz	392000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.42	33.01	PASS
n2	15MHz	15kHz	392000	12	DFT-s-OFDM QPSK_Outer_Full	19.54	33.01	PASS
n2	15MHz	15kHz	392000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.55	33.01	PASS
n2	15MHz	15kHz	392000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.32	33.01	PASS
n2	15MHz	15kHz	392000	15	DFT-s-OFDM 16QAM_Inner_Full	19.52	33.01	PASS
n2	15MHz	15kHz	392000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.72	33.01	PASS
n2	15MHz	15kHz	392000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.46	33.01	PASS
n2	15MHz	15kHz	392000	18	DFT-s-OFDM 16QAM_Outer_Full	18.72	33.01	PASS
n2	15MHz	15kHz	392000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	18.14	33.01	PASS
n2	15MHz	15kHz	392000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.97	33.01	PASS
n2	15MHz	15kHz	392000	21	DFT-s-OFDM 64QAM_Inner_Full	18.22	33.01	PASS
n2	15MHz	15kHz	392000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	18.21	33.01	PASS



n2	15MHz	15kHz	392000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.08	33.01	PASS
n2	15MHz	15kHz	392000	24	DFT-s-OFDM 64QAM_Outer_Full	18.20	33.01	PASS
n2	15MHz	15kHz	392000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.96	33.01	PASS
n2	15MHz	15kHz	392000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.77	33.01	PASS
n2	15MHz	15kHz	392000	27	DFT-s-OFDM 256QAM_Inner_Full	16.12	33.01	PASS
n2	15MHz	15kHz	392000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	16.22	33.01	PASS
n2	15MHz	15kHz	392000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.77	33.01	PASS
n2	15MHz	15kHz	392000	30	DFT-s-OFDM 256QAM_Outer_Full	16.15	33.01	PASS
n2	15MHz	15kHz	392000	31	CP-OFDM QPSK_Inner_1RB_Left	19.30	33.01	PASS
n2	15MHz	15kHz	392000	32	CP-OFDM QPSK_Inner_1RB_Right	19.10	33.01	PASS
n2	15MHz	15kHz	392000	33	CP-OFDM QPSK_Inner_Full	19.17	33.01	PASS
n2	15MHz	15kHz	392000	34	CP-OFDM QPSK_Edge_1RB_Left	17.84	33.01	PASS
n2	15MHz	15kHz	392000	35	CP-OFDM QPSK_Edge_1RB_Right	17.60	33.01	PASS
n2	15MHz	15kHz	392000	36	CP-OFDM QPSK_Outer_Full	17.66	33.01	PASS
n2	15MHz	15kHz	392000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.88	33.01	PASS
n2	15MHz	15kHz	392000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.64	33.01	PASS
n2	15MHz	15kHz	392000	39	CP-OFDM 16QAM_Inner_Full	18.73	33.01	PASS
n2	15MHz	15kHz	392000	40	CP-OFDM 16QAM_Edge_1RB_Left	17.95	33.01	PASS
n2	15MHz	15kHz	392000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.74	33.01	PASS
n2	15MHz	15kHz	392000	42	CP-OFDM 16QAM_Outer_Full	17.63	33.01	PASS
n2	15MHz	15kHz	392000	43	CP-OFDM 64QAM_Inner_1RB_Left	17.10	33.01	PASS
n2	15MHz	15kHz	392000	44	CP-OFDM 64QAM_Inner_1RB_Right	16.92	33.01	PASS
n2	15MHz	15kHz	392000	45	CP-OFDM 64QAM_Inner_Full	17.20	33.01	PASS
n2	15MHz	15kHz	392000	46	CP-OFDM 64QAM_Edge_1RB_Left	17.20	33.01	PASS
n2	15MHz	15kHz	392000	47	CP-OFDM 64QAM_Edge_1RB_Right	16.92	33.01	PASS
n2	15MHz	15kHz	392000	48	CP-OFDM 64QAM_Outer_Full	17.17	33.01	PASS



n2	15MHz	15kHz	392000	49	CP-OFDM 256QAM_Inner_1RB_Left	14.22	33.01	PASS
n2	15MHz	15kHz	392000	50	CP-OFDM 256QAM_Inner_1RB_Right	14.05	33.01	PASS
n2	15MHz	15kHz	392000	51	CP-OFDM 256QAM_Inner_Full	14.06	33.01	PASS
n2	15MHz	15kHz	392000	52	CP-OFDM 256QAM_Edge_1RB_Left	13.94	33.01	PASS
n2	15MHz	15kHz	392000	53	CP-OFDM 256QAM_Edge_1RB_Right	13.65	33.01	PASS
n2	15MHz	15kHz	392000	54	CP-OFDM 256QAM_Outer_Full	14.08	33.01	PASS
n2	15MHz	15kHz	396500	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.52	33.01	PASS
n2	15MHz	15kHz	396500	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.63	33.01	PASS
n2	15MHz	15kHz	396500	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	20.69	33.01	PASS
n2	15MHz	15kHz	396500	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	20.10	33.01	PASS
n2	15MHz	15kHz	396500	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	20.12	33.01	PASS
n2	15MHz	15kHz	396500	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	20.15	33.01	PASS
n2	15MHz	15kHz	396500	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.57	33.01	PASS
n2	15MHz	15kHz	396500	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.63	33.01	PASS
n2	15MHz	15kHz	396500	9	DFT-s-OFDM QPSK_Inner_Full	20.67	33.01	PASS
n2	15MHz	15kHz	396500	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.58	33.01	PASS
n2	15MHz	15kHz	396500	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.81	33.01	PASS
n2	15MHz	15kHz	396500	12	DFT-s-OFDM QPSK_Outer_Full	19.90	33.01	PASS
n2	15MHz	15kHz	396500	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.47	33.01	PASS
n2	15MHz	15kHz	396500	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.70	33.01	PASS
n2	15MHz	15kHz	396500	15	DFT-s-OFDM 16QAM_Inner_Full	19.87	33.01	PASS
n2	15MHz	15kHz	396500	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.67	33.01	PASS
n2	15MHz	15kHz	396500	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.76	33.01	PASS
n2	15MHz	15kHz	396500	18	DFT-s-OFDM 16QAM_Outer_Full	18.88	33.01	PASS
n2	15MHz	15kHz	396500	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	18.23	33.01	PASS
n2	15MHz	15kHz	396500	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	18.19	33.01	PASS
n2	15MHz	15kHz	396500	21	DFT-s-OFDM 64QAM_Inner_Full	18.31	33.01	PASS



n2	15MHz	15kHz	396500	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	18.25	33.01	PASS
n2	15MHz	15kHz	396500	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.30	33.01	PASS
n2	15MHz	15kHz	396500	24	DFT-s-OFDM 64QAM_Outer_Full	18.39	33.01	PASS
n2	15MHz	15kHz	396500	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	16.08	33.01	PASS
n2	15MHz	15kHz	396500	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.98	33.01	PASS
n2	15MHz	15kHz	396500	27	DFT-s-OFDM 256QAM_Inner_Full	16.24	33.01	PASS
n2	15MHz	15kHz	396500	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.93	33.01	PASS
n2	15MHz	15kHz	396500	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.19	33.01	PASS
n2	15MHz	15kHz	396500	30	DFT-s-OFDM 256QAM_Outer_Full	16.34	33.01	PASS
n2	15MHz	15kHz	396500	31	CP-OFDM QPSK_Inner_1RB_Left	19.22	33.01	PASS
n2	15MHz	15kHz	396500	32	CP-OFDM QPSK_Inner_1RB_Right	19.33	33.01	PASS
n2	15MHz	15kHz	396500	33	CP-OFDM QPSK_Inner_Full	19.26	33.01	PASS
n2	15MHz	15kHz	396500	34	CP-OFDM QPSK_Edge_1RB_Left	17.67	33.01	PASS
n2	15MHz	15kHz	396500	35	CP-OFDM QPSK_Edge_1RB_Right	17.67	33.01	PASS
n2	15MHz	15kHz	396500	36	CP-OFDM QPSK_Outer_Full	17.83	33.01	PASS
n2	15MHz	15kHz	396500	37	CP-OFDM 16QAM_Inner_1RB_Left	18.78	33.01	PASS
n2	15MHz	15kHz	396500	38	CP-OFDM 16QAM_Inner_1RB_Right	18.90	33.01	PASS
n2	15MHz	15kHz	396500	39	CP-OFDM 16QAM_Inner_Full	18.88	33.01	PASS
n2	15MHz	15kHz	396500	40	CP-OFDM 16QAM_Edge_1RB_Left	17.83	33.01	PASS
n2	15MHz	15kHz	396500	41	CP-OFDM 16QAM_Edge_1RB_Right	17.83	33.01	PASS
n2	15MHz	15kHz	396500	42	CP-OFDM 16QAM_Outer_Full	17.85	33.01	PASS
n2	15MHz	15kHz	396500	43	CP-OFDM 64QAM_Inner_1RB_Left	17.06	33.01	PASS
n2	15MHz	15kHz	396500	44	CP-OFDM 64QAM_Inner_1RB_Right	17.14	33.01	PASS
n2	15MHz	15kHz	396500	45	CP-OFDM 64QAM_Inner_Full	17.31	33.01	PASS
n2	15MHz	15kHz	396500	46	CP-OFDM 64QAM_Edge_1RB_Left	17.03	33.01	PASS
n2	15MHz	15kHz	396500	47	CP-OFDM 64QAM_Edge_1RB_Right	17.04	33.01	PASS



n2	15MHz	15kHz	396500	48	CP-OFDM 64QAM Outer Full	17.36	33.01	PASS
n2	15MHz	15kHz	396500	49	CP-OFDM 256QAM Inner 1RB Left	14.07	33.01	PASS
n2	15MHz	15kHz	396500	50	CP-OFDM 256QAM Inner 1RB Right	14.20	33.01	PASS
n2	15MHz	15kHz	396500	51	CP-OFDM 256QAM Inner Full	14.23	33.01	PASS
n2	15MHz	15kHz	396500	52	CP-OFDM 256QAM Edge 1RB Left	14.06	33.01	PASS
n2	15MHz	15kHz	396500	53	CP-OFDM 256QAM Edge 1RB Right	14.23	33.01	PASS
n2	15MHz	15kHz	396500	54	CP-OFDM 256QAM Outer Full	14.26	33.01	PASS
n2	20MHz	15kHz	388000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.27	33.01	PASS
n2	20MHz	15kHz	388000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.68	33.01	PASS
n2	20MHz	15kHz	388000	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.73	33.01	PASS
n2	20MHz	15kHz	388000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.86	33.01	PASS
n2	20MHz	15kHz	388000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.20	33.01	PASS
n2	20MHz	15kHz	388000	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.19	33.01	PASS
n2	20MHz	15kHz	388000	7	DFT-s-OFDM QPSK Inner 1RB Left	20.32	33.01	PASS
n2	20MHz	15kHz	388000	8	DFT-s-OFDM QPSK Inner 1RB Right	20.69	33.01	PASS
n2	20MHz	15kHz	388000	9	DFT-s-OFDM QPSK Inner Full	20.75	33.01	PASS
n2	20MHz	15kHz	388000	10	DFT-s-OFDM QPSK Edge 1RB Left	19.33	33.01	PASS
n2	20MHz	15kHz	388000	11	DFT-s-OFDM QPSK Edge 1RB Right	19.72	33.01	PASS
n2	20MHz	15kHz	388000	12	DFT-s-OFDM QPSK Outer Full	19.71	33.01	PASS
n2	20MHz	15kHz	388000	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.28	33.01	PASS
n2	20MHz	15kHz	388000	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.64	33.01	PASS
n2	20MHz	15kHz	388000	15	DFT-s-OFDM 16QAM Inner Full	19.74	33.01	PASS
n2	20MHz	15kHz	388000	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.42	33.01	PASS
n2	20MHz	15kHz	388000	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.80	33.01	PASS
n2	20MHz	15kHz	388000	18	DFT-s-OFDM 16QAM Outer Full	18.85	33.01	PASS
n2	20MHz	15kHz	388000	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.94	33.01	PASS
n2	20MHz	15kHz	388000	20	DFT-s-OFDM 64QAM Inner 1RB Right	18.31	33.01	PASS



n2	20MHz	15kHz	388000	21	DFT-s-OFDM 64QAM_Inner_Full	18.36	33.01	PASS
n2	20MHz	15kHz	388000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.97	33.01	PASS
n2	20MHz	15kHz	388000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.32	33.01	PASS
n2	20MHz	15kHz	388000	24	DFT-s-OFDM 64QAM_Outer_Full	18.40	33.01	PASS
n2	20MHz	15kHz	388000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.76	33.01	PASS
n2	20MHz	15kHz	388000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	16.07	33.01	PASS
n2	20MHz	15kHz	388000	27	DFT-s-OFDM 256QAM_Inner_Full	16.34	33.01	PASS
n2	20MHz	15kHz	388000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.70	33.01	PASS
n2	20MHz	15kHz	388000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.08	33.01	PASS
n2	20MHz	15kHz	388000	30	DFT-s-OFDM 256QAM_Outer_Full	16.37	33.01	PASS
n2	20MHz	15kHz	388000	31	CP-OFDM QPSK_Inner_1RB_Left	19.09	33.01	PASS
n2	20MHz	15kHz	388000	32	CP-OFDM QPSK_Inner_1RB_Right	19.36	33.01	PASS
n2	20MHz	15kHz	388000	33	CP-OFDM QPSK_Inner_Full	19.40	33.01	PASS
n2	20MHz	15kHz	388000	34	CP-OFDM QPSK_Edge_1RB_Left	17.41	33.01	PASS
n2	20MHz	15kHz	388000	35	CP-OFDM QPSK_Edge_1RB_Right	17.82	33.01	PASS
n2	20MHz	15kHz	388000	36	CP-OFDM QPSK_Outer_Full	17.83	33.01	PASS
n2	20MHz	15kHz	388000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.47	33.01	PASS
n2	20MHz	15kHz	388000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.95	33.01	PASS
n2	20MHz	15kHz	388000	39	CP-OFDM 16QAM_Inner_Full	18.96	33.01	PASS
n2	20MHz	15kHz	388000	40	CP-OFDM 16QAM_Edge_1RB_Left	17.49	33.01	PASS
n2	20MHz	15kHz	388000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.98	33.01	PASS
n2	20MHz	15kHz	388000	42	CP-OFDM 16QAM_Outer_Full	17.83	33.01	PASS
n2	20MHz	15kHz	388000	43	CP-OFDM 64QAM_Inner_1RB_Left	16.89	33.01	PASS
n2	20MHz	15kHz	388000	44	CP-OFDM 64QAM_Inner_1RB_Right	17.16	33.01	PASS
n2	20MHz	15kHz	388000	45	CP-OFDM 64QAM_Inner_Full	17.28	33.01	PASS
n2	20MHz	15kHz	388000	46	CP-OFDM 64QAM_Edge_1RB_Left	16.78	33.01	PASS



n2	20MHz	15kHz	388000	47	CP-OFDM 64QAM_Edge_1RB_Right	17.28	33.01	PASS
n2	20MHz	15kHz	388000	48	CP-OFDM 64QAM_Outer_Full	17.37	33.01	PASS
n2	20MHz	15kHz	388000	49	CP-OFDM 256QAM_Inner_1RB_Left	14.07	33.01	PASS
n2	20MHz	15kHz	388000	50	CP-OFDM 256QAM_Inner_1RB_Right	14.21	33.01	PASS
n2	20MHz	15kHz	388000	51	CP-OFDM 256QAM_Inner_Full	14.27	33.01	PASS
n2	20MHz	15kHz	388000	52	CP-OFDM 256QAM_Edge_1RB_Left	13.58	33.01	PASS
n2	20MHz	15kHz	388000	53	CP-OFDM 256QAM_Edge_1RB_Right	14.05	33.01	PASS
n2	20MHz	15kHz	388000	54	CP-OFDM 256QAM_Outer_Full	14.25	33.01	PASS
n2	20MHz	15kHz	392000	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.67	33.01	PASS
n2	20MHz	15kHz	392000	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.48	33.01	PASS
n2	20MHz	15kHz	392000	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	20.62	33.01	PASS
n2	20MHz	15kHz	392000	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	20.21	33.01	PASS
n2	20MHz	15kHz	392000	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	20.00	33.01	PASS
n2	20MHz	15kHz	392000	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	20.09	33.01	PASS
n2	20MHz	15kHz	392000	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.65	33.01	PASS
n2	20MHz	15kHz	392000	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.47	33.01	PASS
n2	20MHz	15kHz	392000	9	DFT-s-OFDM QPSK_Inner_Full	20.66	33.01	PASS
n2	20MHz	15kHz	392000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.70	33.01	PASS
n2	20MHz	15kHz	392000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.49	33.01	PASS
n2	20MHz	15kHz	392000	12	DFT-s-OFDM QPSK_Outer_Full	19.61	33.01	PASS
n2	20MHz	15kHz	392000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.63	33.01	PASS
n2	20MHz	15kHz	392000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.45	33.01	PASS
n2	20MHz	15kHz	392000	15	DFT-s-OFDM 16QAM_Inner_Full	19.64	33.01	PASS
n2	20MHz	15kHz	392000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.73	33.01	PASS
n2	20MHz	15kHz	392000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.59	33.01	PASS
n2	20MHz	15kHz	392000	18	DFT-s-OFDM 16QAM_Outer_Full	18.74	33.01	PASS
n2	20MHz	15kHz	392000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	18.18	33.01	PASS



n2	20MHz	15kHz	392000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	18.02	33.01	PASS
n2	20MHz	15kHz	392000	21	DFT-s-OFDM 64QAM_Inner_Full	18.29	33.01	PASS
n2	20MHz	15kHz	392000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	18.31	33.01	PASS
n2	20MHz	15kHz	392000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.12	33.01	PASS
n2	20MHz	15kHz	392000	24	DFT-s-OFDM 64QAM_Outer_Full	18.26	33.01	PASS
n2	20MHz	15kHz	392000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	16.04	33.01	PASS
n2	20MHz	15kHz	392000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.81	33.01	PASS
n2	20MHz	15kHz	392000	27	DFT-s-OFDM 256QAM_Inner_Full	16.23	33.01	PASS
n2	20MHz	15kHz	392000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	16.23	33.01	PASS
n2	20MHz	15kHz	392000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.86	33.01	PASS
n2	20MHz	15kHz	392000	30	DFT-s-OFDM 256QAM_Outer_Full	16.26	33.01	PASS
n2	20MHz	15kHz	392000	31	CP-OFDM QPSK_Inner_1RB_Left	19.33	33.01	PASS
n2	20MHz	15kHz	392000	32	CP-OFDM QPSK_Inner_1RB_Right	19.21	33.01	PASS
n2	20MHz	15kHz	392000	33	CP-OFDM QPSK_Inner_Full	19.24	33.01	PASS
n2	20MHz	15kHz	392000	34	CP-OFDM QPSK_Edge_1RB_Left	17.89	33.01	PASS
n2	20MHz	15kHz	392000	35	CP-OFDM QPSK_Edge_1RB_Right	17.56	33.01	PASS
n2	20MHz	15kHz	392000	36	CP-OFDM QPSK_Outer_Full	17.77	33.01	PASS
n2	20MHz	15kHz	392000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.90	33.01	PASS
n2	20MHz	15kHz	392000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.70	33.01	PASS
n2	20MHz	15kHz	392000	39	CP-OFDM 16QAM_Inner_Full	18.76	33.01	PASS
n2	20MHz	15kHz	392000	40	CP-OFDM 16QAM_Edge_1RB_Left	18.00	33.01	PASS
n2	20MHz	15kHz	392000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.68	33.01	PASS
n2	20MHz	15kHz	392000	42	CP-OFDM 16QAM_Outer_Full	17.77	33.01	PASS
n2	20MHz	15kHz	392000	43	CP-OFDM 64QAM_Inner_1RB_Left	17.18	33.01	PASS
n2	20MHz	15kHz	392000	44	CP-OFDM 64QAM_Inner_1RB_Right	17.03	33.01	PASS
n2	20MHz	15kHz	392000	45	CP-OFDM 64QAM_Inner_Full	17.24	33.01	PASS
n2	20MHz	15kHz	392000	46	CP-OFDM 64QAM_Edge_1RB_Left	17.23	33.01	PASS



n2	20MHz	15kHz	392000	47	CP-OFDM 64QAM_Edge_1RB_Right	17.02	33.01	PASS
n2	20MHz	15kHz	392000	48	CP-OFDM 64QAM_Outer_Full	17.26	33.01	PASS
n2	20MHz	15kHz	392000	49	CP-OFDM 256QAM_Inner_1RB_Left	14.22	33.01	PASS
n2	20MHz	15kHz	392000	50	CP-OFDM 256QAM_Inner_1RB_Right	14.07	33.01	PASS
n2	20MHz	15kHz	392000	51	CP-OFDM 256QAM_Inner_Full	14.14	33.01	PASS
n2	20MHz	15kHz	392000	52	CP-OFDM 256QAM_Edge_1RB_Left	14.33	33.01	PASS
n2	20MHz	15kHz	392000	53	CP-OFDM 256QAM_Edge_1RB_Right	14.06	33.01	PASS
n2	20MHz	15kHz	392000	54	CP-OFDM 256QAM_Outer_Full	14.17	33.01	PASS
n2	20MHz	15kHz	396000	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.60	33.01	PASS
n2	20MHz	15kHz	396000	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.63	33.01	PASS
n2	20MHz	15kHz	396000	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	20.73	33.01	PASS
n2	20MHz	15kHz	396000	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	20.00	33.01	PASS
n2	20MHz	15kHz	396000	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	20.13	33.01	PASS
n2	20MHz	15kHz	396000	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	20.28	33.01	PASS
n2	20MHz	15kHz	396000	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.62	33.01	PASS
n2	20MHz	15kHz	396000	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.66	33.01	PASS
n2	20MHz	15kHz	396000	9	DFT-s-OFDM QPSK_Inner_Full	20.74	33.01	PASS
n2	20MHz	15kHz	396000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.54	33.01	PASS
n2	20MHz	15kHz	396000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.82	33.01	PASS
n2	20MHz	15kHz	396000	12	DFT-s-OFDM QPSK_Outer_Full	19.99	33.01	PASS
n2	20MHz	15kHz	396000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.47	33.01	PASS
n2	20MHz	15kHz	396000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.80	33.01	PASS
n2	20MHz	15kHz	396000	15	DFT-s-OFDM 16QAM_Inner_Full	19.92	33.01	PASS
n2	20MHz	15kHz	396000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.60	33.01	PASS
n2	20MHz	15kHz	396000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.76	33.01	PASS
n2	20MHz	15kHz	396000	18	DFT-s-OFDM 16QAM_Outer_Full	18.95	33.01	PASS
n2	20MHz	15kHz	396000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	18.28	33.01	PASS



n2	20MHz	15kHz	396000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	18.29	33.01	PASS
n2	20MHz	15kHz	396000	21	DFT-s-OFDM 64QAM_Inner_Full	18.40	33.01	PASS
n2	20MHz	15kHz	396000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	18.04	33.01	PASS
n2	20MHz	15kHz	396000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.19	33.01	PASS
n2	20MHz	15kHz	396000	24	DFT-s-OFDM 64QAM_Outer_Full	18.45	33.01	PASS
n2	20MHz	15kHz	396000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	16.16	33.01	PASS
n2	20MHz	15kHz	396000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	16.25	33.01	PASS
n2	20MHz	15kHz	396000	27	DFT-s-OFDM 256QAM_Inner_Full	16.38	33.01	PASS
n2	20MHz	15kHz	396000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.88	33.01	PASS
n2	20MHz	15kHz	396000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.05	33.01	PASS
n2	20MHz	15kHz	396000	30	DFT-s-OFDM 256QAM_Outer_Full	16.43	33.01	PASS
n2	20MHz	15kHz	396000	31	CP-OFDM QPSK_Inner_1RB_Left	19.30	33.01	PASS
n2	20MHz	15kHz	396000	32	CP-OFDM QPSK_Inner_1RB_Right	19.29	33.01	PASS
n2	20MHz	15kHz	396000	33	CP-OFDM QPSK_Inner_Full	19.35	33.01	PASS
n2	20MHz	15kHz	396000	34	CP-OFDM QPSK_Edge_1RB_Left	17.66	33.01	PASS
n2	20MHz	15kHz	396000	35	CP-OFDM QPSK_Edge_1RB_Right	17.82	33.01	PASS
n2	20MHz	15kHz	396000	36	CP-OFDM QPSK_Outer_Full	17.93	33.01	PASS
n2	20MHz	15kHz	396000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.84	33.01	PASS
n2	20MHz	15kHz	396000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.81	33.01	PASS
n2	20MHz	15kHz	396000	39	CP-OFDM 16QAM_Inner_Full	18.89	33.01	PASS
n2	20MHz	15kHz	396000	40	CP-OFDM 16QAM_Edge_1RB_Left	17.68	33.01	PASS
n2	20MHz	15kHz	396000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.84	33.01	PASS
n2	20MHz	15kHz	396000	42	CP-OFDM 16QAM_Outer_Full	17.86	33.01	PASS
n2	20MHz	15kHz	396000	43	CP-OFDM 64QAM_Inner_1RB_Left	17.11	33.01	PASS
n2	20MHz	15kHz	396000	44	CP-OFDM 64QAM_Inner_1RB_Right	17.08	33.01	PASS
n2	20MHz	15kHz	396000	45	CP-OFDM 64QAM_Inner_Full	17.30	33.01	PASS



n2	20MHz	15kHz	396000	46	CP-OFDM 64QAM_Edge_1RB_Left	16.98	33.01	PASS
n2	20MHz	15kHz	396000	47	CP-OFDM 64QAM_Edge_1RB_Right	17.22	33.01	PASS
n2	20MHz	15kHz	396000	48	CP-OFDM 64QAM_Outer_Full	17.43	33.01	PASS
n2	20MHz	15kHz	396000	49	CP-OFDM 256QAM_Inner_1RB_Left	14.27	33.01	PASS
n2	20MHz	15kHz	396000	50	CP-OFDM 256QAM_Inner_1RB_Right	13.81	33.01	PASS
n2	20MHz	15kHz	396000	51	CP-OFDM 256QAM_Inner_Full	14.28	33.01	PASS
n2	20MHz	15kHz	396000	52	CP-OFDM 256QAM_Edge_1RB_Left	13.79	33.01	PASS
n2	20MHz	15kHz	396000	53	CP-OFDM 256QAM_Edge_1RB_Right	14.20	33.01	PASS
n2	20MHz	15kHz	396000	54	CP-OFDM 256QAM_Outer_Full	14.32	33.01	PASS



Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	UpLimit	Result
n5	5MHz	15kHz	176300	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	20.81	38.50	PASS
n5	5MHz	15kHz	176300	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	20.39	38.50	PASS
n5	5MHz	15kHz	176300	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.40	38.50	PASS
n5	5MHz	15kHz	176300	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.13	38.50	PASS
n5	5MHz	15kHz	176300	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	20.03	38.50	PASS
n5	5MHz	15kHz	176300	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	17.20	38.50	PASS
n5	5MHz	15kHz	176300	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.57	38.50	PASS
n5	5MHz	15kHz	176300	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	20.40	38.50	PASS
n5	5MHz	15kHz	176300	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.42	38.50	PASS
n5	5MHz	15kHz	176300	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	19.79	38.50	PASS
n5	5MHz	15kHz	176300	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	16.34	38.50	PASS
n5	5MHz	15kHz	176300	12	DFT-s-OFDM QPSK^Outer_Full:PC3	19.58	38.50	PASS
n5	5MHz	15kHz	176300	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.53	38.50	PASS
n5	5MHz	15kHz	176300	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	16.30	38.50	PASS
n5	5MHz	15kHz	176300	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.32	38.50	PASS
n5	5MHz	15kHz	176300	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	18.33	38.50	PASS
n5	5MHz	15kHz	176300	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	17.89	38.50	PASS
n5	5MHz	15kHz	176300	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	18.12	38.50	PASS
n5	5MHz	15kHz	176300	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	13.31	38.50	PASS
n5	5MHz	15kHz	176300	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	15.89	38.50	PASS
n5	5MHz	15kHz	176300	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	16.33	38.50	PASS
n5	5MHz	15kHz	176300	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	38.46	38.50	PASS
n5	5MHz	15kHz	176300	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	15.90	38.50	PASS
n5	5MHz	15kHz	176300	24	CP-OFDM QPSK^Inner_Full:PC3	16.19	38.50	PASS
n5	5MHz	15kHz	176300	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	15.66	38.50	PASS
n5	5MHz	15kHz	176300	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	15.31	38.50	PASS
n5	5MHz	15kHz	176300	27	CP-OFDM 16QAM^Inner_Full:PC3	18.62	38.50	PASS
n5	5MHz	15kHz	176300	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.09	38.50	PASS



n5	5MHz	15kHz	176300	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.62	38.50	PASS
n5	5MHz	15kHz	176300	30	CP-OFDM 64QAM^Inner_Full:PC3	14.13	38.50	PASS
n5	5MHz	15kHz	176300	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.01	38.50	PASS
n5	5MHz	15kHz	176300	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.65	38.50	PASS
n5	5MHz	15kHz	176300	33	CP-OFDM 256QAM^Inner_Full:PC3	14.07	38.50	PASS
n5	5MHz	15kHz	178300	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	19.83	38.50	PASS
n5	5MHz	15kHz	178300	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	16.98	38.50	PASS
n5	5MHz	15kHz	178300	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	19.91	38.50	PASS
n5	5MHz	15kHz	178300	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	19.32	38.50	PASS
n5	5MHz	15kHz	178300	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	19.44	38.50	PASS
n5	5MHz	15kHz	178300	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.26	38.50	PASS
n5	5MHz	15kHz	178300	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	16.79	38.50	PASS
n5	5MHz	15kHz	178300	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	21.77	38.50	PASS
n5	5MHz	15kHz	178300	9	DFT-s-OFDM QPSK^Inner_Full:PC3	21.67	38.50	PASS
n5	5MHz	15kHz	178300	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	18.79	38.50	PASS
n5	5MHz	15kHz	178300	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	19.00	38.50	PASS
n5	5MHz	15kHz	178300	12	DFT-s-OFDM QPSK^Outer_Full:PC3	18.95	38.50	PASS
n5	5MHz	15kHz	178300	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	18.80	38.50	PASS
n5	5MHz	15kHz	178300	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	20.74	38.50	PASS
n5	5MHz	15kHz	178300	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	18.82	38.50	PASS
n5	5MHz	15kHz	178300	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.17	38.50	PASS
n5	5MHz	15kHz	178300	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	17.58	38.50	PASS
n5	5MHz	15kHz	178300	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	19.06	38.50	PASS
n5	5MHz	15kHz	178300	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.20	38.50	PASS
n5	5MHz	15kHz	178300	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.25	38.50	PASS
n5	5MHz	15kHz	178300	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	17.28	38.50	PASS
n5	5MHz	15kHz	178300	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	15.23	38.50	PASS
n5	5MHz	15kHz	178300	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.25	38.50	PASS
n5	5MHz	15kHz	178300	24	CP-OFDM QPSK^Inner_Full:PC3	20.09	38.50	PASS



n5	5MHz	15kHz	178300	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	17.66	38.50	PASS
n5	5MHz	15kHz	178300	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	19.68	38.50	PASS
n5	5MHz	15kHz	178300	27	CP-OFDM 16QAM^Inner_Full:PC3	19.64	38.50	PASS
n5	5MHz	15kHz	178300	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.02	38.50	PASS
n5	5MHz	15kHz	178300	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.35	38.50	PASS
n5	5MHz	15kHz	178300	30	CP-OFDM 64QAM^Inner_Full:PC3	16.40	38.50	PASS
n5	5MHz	15kHz	178300	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.08	38.50	PASS
n5	5MHz	15kHz	178300	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.32	38.50	PASS
n5	5MHz	15kHz	178300	33	CP-OFDM 256QAM^Inner_Full:PC3	15.03	38.50	PASS
n5	15MHz	15kHz	175300	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	21.58	38.50	PASS
n5	15MHz	15kHz	175300	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.12	38.50	PASS
n5	15MHz	15kHz	175300	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.56	38.50	PASS
n5	15MHz	15kHz	175300	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.08	38.50	PASS
n5	15MHz	15kHz	175300	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.58	38.50	PASS
n5	15MHz	15kHz	175300	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.13	38.50	PASS
n5	15MHz	15kHz	175300	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	21.55	38.50	PASS
n5	15MHz	15kHz	175300	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.13	38.50	PASS
n5	15MHz	15kHz	175300	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.56	38.50	PASS
n5	15MHz	15kHz	175300	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	20.55	38.50	PASS
n5	15MHz	15kHz	175300	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.08	38.50	PASS
n5	15MHz	15kHz	175300	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.65	38.50	PASS
n5	15MHz	15kHz	175300	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	18.71	38.50	PASS
n5	15MHz	15kHz	175300	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.01	38.50	PASS
n5	15MHz	15kHz	175300	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	19.80	38.50	PASS
n5	15MHz	15kHz	175300	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	14.46	38.50	PASS
n5	15MHz	15kHz	175300	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	17.91	38.50	PASS
n5	15MHz	15kHz	175300	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	18.25	38.50	PASS
n5	15MHz	15kHz	175300	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.02	38.50	PASS



n5	15MHz	15kHz	175300	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.47	38.50	PASS
n5	15MHz	15kHz	175300	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.00	38.50	PASS
n5	15MHz	15kHz	175300	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	20.16	38.50	PASS
n5	15MHz	15kHz	175300	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.64	38.50	PASS
n5	15MHz	15kHz	175300	24	CP-OFDM QPSK^Inner_Full:PC3	21.10	38.50	PASS
n5	15MHz	15kHz	175300	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	17.88	38.50	PASS
n5	15MHz	15kHz	175300	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.18	38.50	PASS
n5	15MHz	15kHz	175300	27	CP-OFDM 16QAM^Inner_Full:PC3	15.74	38.50	PASS
n5	15MHz	15kHz	175300	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	13.23	38.50	PASS
n5	15MHz	15kHz	175300	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	13.82	38.50	PASS
n5	15MHz	15kHz	175300	30	CP-OFDM 64QAM^Inner_Full:PC3	17.42	38.50	PASS
n5	15MHz	15kHz	175300	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	13.19	38.50	PASS
n5	15MHz	15kHz	175300	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	13.78	38.50	PASS
n5	15MHz	15kHz	175300	33	CP-OFDM 256QAM^Inner_Full:PC3	14.29	38.50	PASS
n5	15MHz	15kHz	176300	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.33	38.50	PASS
n5	15MHz	15kHz	176300	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	21.55	38.50	PASS
n5	15MHz	15kHz	176300	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.34	38.50	PASS
n5	15MHz	15kHz	176300	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.85	38.50	PASS
n5	15MHz	15kHz	176300	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.04	38.50	PASS
n5	15MHz	15kHz	176300	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.58	38.50	PASS
n5	15MHz	15kHz	176300	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.36	38.50	PASS
n5	15MHz	15kHz	176300	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	21.54	38.50	PASS
n5	15MHz	15kHz	176300	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.46	38.50	PASS
n5	15MHz	15kHz	176300	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.28	38.50	PASS
n5	15MHz	15kHz	176300	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	20.49	38.50	PASS
n5	15MHz	15kHz	176300	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.09	38.50	PASS
n5	15MHz	15kHz	176300	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.18	38.50	PASS
n5	15MHz	15kHz	176300	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	20.43	38.50	PASS



n5	15MHz	15kHz	176300	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.30	38.50	PASS
n5	15MHz	15kHz	176300	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.86	38.50	PASS
n5	15MHz	15kHz	176300	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.04	38.50	PASS
n5	15MHz	15kHz	176300	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	19.85	38.50	PASS
n5	15MHz	15kHz	176300	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.92	38.50	PASS
n5	15MHz	15kHz	176300	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.06	38.50	PASS
n5	15MHz	15kHz	176300	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	17.82	38.50	PASS
n5	15MHz	15kHz	176300	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.13	38.50	PASS
n5	15MHz	15kHz	176300	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.17	38.50	PASS
n5	15MHz	15kHz	176300	24	CP-OFDM QPSK^Inner_Full:PC3	20.84	38.50	PASS
n5	15MHz	15kHz	176300	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.54	38.50	PASS
n5	15MHz	15kHz	176300	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	19.57	38.50	PASS
n5	15MHz	15kHz	176300	27	CP-OFDM 16QAM^Inner_Full:PC3	20.27	38.50	PASS
n5	15MHz	15kHz	176300	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.78	38.50	PASS
n5	15MHz	15kHz	176300	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.11	38.50	PASS
n5	15MHz	15kHz	176300	30	CP-OFDM 64QAM^Inner_Full:PC3	18.74	38.50	PASS
n5	15MHz	15kHz	176300	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.83	38.50	PASS
n5	15MHz	15kHz	176300	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.03	38.50	PASS
n5	15MHz	15kHz	176300	33	CP-OFDM 256QAM^Inner_Full:PC3	15.82	38.50	PASS
n5	15MHz	15kHz	177300	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.50	38.50	PASS
n5	15MHz	15kHz	177300	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	21.70	38.50	PASS
n5	15MHz	15kHz	177300	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	20.15	38.50	PASS
n5	15MHz	15kHz	177300	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.08	38.50	PASS
n5	15MHz	15kHz	177300	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.28	38.50	PASS
n5	15MHz	15kHz	177300	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.40	38.50	PASS
n5	15MHz	15kHz	177300	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.52	38.50	PASS
n5	15MHz	15kHz	177300	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	21.65	38.50	PASS
n5	15MHz	15kHz	177300	9	DFT-s-OFDM QPSK^Inner_Full:PC3	21.95	38.50	PASS



n5	15MHz	15kHz	177300	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.55	38.50	PASS
n5	15MHz	15kHz	177300	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	20.76	38.50	PASS
n5	15MHz	15kHz	177300	12	DFT-s-OFDM QPSK^Outer_Full:PC3	19.12	38.50	PASS
n5	15MHz	15kHz	177300	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.44	38.50	PASS
n5	15MHz	15kHz	177300	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	18.87	38.50	PASS
n5	15MHz	15kHz	177300	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	19.24	38.50	PASS
n5	15MHz	15kHz	177300	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	15.23	38.50	PASS
n5	15MHz	15kHz	177300	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	17.53	38.50	PASS
n5	15MHz	15kHz	177300	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	14.61	38.50	PASS
n5	15MHz	15kHz	177300	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	16.21	38.50	PASS
n5	15MHz	15kHz	177300	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	15.50	38.50	PASS
n5	15MHz	15kHz	177300	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	15.62	38.50	PASS
n5	15MHz	15kHz	177300	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	16.19	38.50	PASS
n5	15MHz	15kHz	177300	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	18.59	38.50	PASS
n5	15MHz	15kHz	177300	24	CP-OFDM QPSK^Inner_Full:PC3	4.28	38.50	PASS
n5	15MHz	15kHz	177300	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	18.89	38.50	PASS
n5	15MHz	15kHz	177300	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	17.92	38.50	PASS
n5	15MHz	15kHz	177300	27	CP-OFDM 16QAM^Inner_Full:PC3	18.08	38.50	PASS
n5	15MHz	15kHz	177300	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	14.29	38.50	PASS
n5	15MHz	15kHz	177300	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	16.55	38.50	PASS
n5	15MHz	15kHz	177300	30	CP-OFDM 64QAM^Inner_Full:PC3	18.29	38.50	PASS
n5	15MHz	15kHz	177300	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	14.25	38.50	PASS
n5	15MHz	15kHz	177300	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.23	38.50	PASS
n5	15MHz	15kHz	177300	33	CP-OFDM 256QAM^Inner_Full:PC3	10.55	38.50	PASS
n5	20MHz	15kHz	175800	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	16.79	38.50	PASS
n5	20MHz	15kHz	175800	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	19.69	38.50	PASS
n5	20MHz	15kHz	175800	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.51	38.50	PASS
n5	20MHz	15kHz	175800	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	16.22	38.50	PASS



n5	20MHz	15kHz	175800	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	20.99	38.50	PASS
n5	20MHz	15kHz	175800	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	20.16	38.50	PASS
n5	20MHz	15kHz	175800	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	21.56	38.50	PASS
n5	20MHz	15kHz	175800	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	19.77	38.50	PASS
n5	20MHz	15kHz	175800	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.59	38.50	PASS
n5	20MHz	15kHz	175800	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	18.72	38.50	PASS
n5	20MHz	15kHz	175800	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	20.49	38.50	PASS
n5	20MHz	15kHz	175800	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.40	38.50	PASS
n5	20MHz	15kHz	175800	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	18.77	38.50	PASS
n5	20MHz	15kHz	175800	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	18.70	38.50	PASS
n5	20MHz	15kHz	175800	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	16.80	38.50	PASS
n5	20MHz	15kHz	175800	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	17.37	38.50	PASS
n5	20MHz	15kHz	175800	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	14.25	38.50	PASS
n5	20MHz	15kHz	175800	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	15.16	38.50	PASS
n5	20MHz	15kHz	175800	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	15.31	38.50	PASS
n5	20MHz	15kHz	175800	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	12.37	38.50	PASS
n5	20MHz	15kHz	175800	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	16.23	38.50	PASS
n5	20MHz	15kHz	175800	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	15.28	38.50	PASS
n5	20MHz	15kHz	175800	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	15.22	38.50	PASS
n5	20MHz	15kHz	175800	24	CP-OFDM QPSK^Inner_Full:PC3	21.10	38.50	PASS
n5	20MHz	15kHz	175800	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	19.39	38.50	PASS
n5	20MHz	15kHz	175800	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	19.29	38.50	PASS
n5	20MHz	15kHz	175800	27	CP-OFDM 16QAM^Inner_Full:PC3	20.46	38.50	PASS
n5	20MHz	15kHz	175800	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.06	38.50	PASS
n5	20MHz	15kHz	175800	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	17.86	38.50	PASS
n5	20MHz	15kHz	175800	30	CP-OFDM 64QAM^Inner_Full:PC3	19.03	38.50	PASS
n5	20MHz	15kHz	175800	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.22	38.50	PASS
n5	20MHz	15kHz	175800	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	14.98	38.50	PASS



n5	20MHz	15kHz	175800	33	CP-OFDM 256QAM^Inner_Full:PC3	16.05	38.50	PASS
n5	20MHz	15kHz	176300	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	20.30	38.50	PASS
n5	20MHz	15kHz	176300	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	16.66	38.50	PASS
n5	20MHz	15kHz	176300	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.49	38.50	PASS
n5	20MHz	15kHz	176300	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	19.78	38.50	PASS
n5	20MHz	15kHz	176300	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.02	38.50	PASS
n5	20MHz	15kHz	176300	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	19.69	38.50	PASS
n5	20MHz	15kHz	176300	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	20.29	38.50	PASS
n5	20MHz	15kHz	176300	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	19.79	38.50	PASS
n5	20MHz	15kHz	176300	9	DFT-s-OFDM QPSK^Inner_Full:PC3	20.56	38.50	PASS
n5	20MHz	15kHz	176300	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	16.25	38.50	PASS
n5	20MHz	15kHz	176300	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	20.55	38.50	PASS
n5	20MHz	15kHz	176300	12	DFT-s-OFDM QPSK^Outer_Full:PC3	19.30	38.50	PASS
n5	20MHz	15kHz	176300	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	19.15	38.50	PASS
n5	20MHz	15kHz	176300	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	18.78	38.50	PASS
n5	20MHz	15kHz	176300	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	19.59	38.50	PASS
n5	20MHz	15kHz	176300	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	17.87	38.50	PASS
n5	20MHz	15kHz	176300	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	17.40	38.50	PASS
n5	20MHz	15kHz	176300	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	19.70	38.50	PASS
n5	20MHz	15kHz	176300	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	12.91	38.50	PASS
n5	20MHz	15kHz	176300	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	15.28	38.50	PASS
n5	20MHz	15kHz	176300	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	16.09	38.50	PASS
n5	20MHz	15kHz	176300	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	15.70	38.50	PASS
n5	20MHz	15kHz	176300	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	15.29	38.50	PASS
n5	20MHz	15kHz	176300	24	CP-OFDM QPSK^Inner_Full:PC3	16.04	38.50	PASS
n5	20MHz	15kHz	176300	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	19.86	38.50	PASS
n5	20MHz	15kHz	176300	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	17.64	38.50	PASS
n5	20MHz	15kHz	176300	27	CP-OFDM 16QAM^Inner_Full:PC3	20.18	38.50	PASS



n5	20MHz	15kHz	176300	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.48	38.50	PASS
n5	20MHz	15kHz	176300	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.07	38.50	PASS
n5	20MHz	15kHz	176300	30	CP-OFDM 64QAM^Inner_Full:PC3	18.73	38.50	PASS
n5	20MHz	15kHz	176300	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.46	38.50	PASS
n5	20MHz	15kHz	176300	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.09	38.50	PASS
n5	20MHz	15kHz	176300	33	CP-OFDM 256QAM^Inner_Full:PC3	15.77	38.50	PASS
n5	20MHz	15kHz	176800	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.33	38.50	PASS
n5	20MHz	15kHz	176800	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	21.61	38.50	PASS
n5	20MHz	15kHz	176800	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.12	38.50	PASS
n5	20MHz	15kHz	176800	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	19.99	38.50	PASS
n5	20MHz	15kHz	176800	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.15	38.50	PASS
n5	20MHz	15kHz	176800	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.24	38.50	PASS
n5	20MHz	15kHz	176800	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.24	38.50	PASS
n5	20MHz	15kHz	176800	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	21.68	38.50	PASS
n5	20MHz	15kHz	176800	9	DFT-s-OFDM QPSK^Inner_Full:PC3	17.26	38.50	PASS
n5	20MHz	15kHz	176800	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	16.54	38.50	PASS
n5	20MHz	15kHz	176800	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	18.97	38.50	PASS
n5	20MHz	15kHz	176800	12	DFT-s-OFDM QPSK^Outer_Full:PC3	19.01	38.50	PASS
n5	20MHz	15kHz	176800	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	19.92	38.50	PASS
n5	20MHz	15kHz	176800	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	18.82	38.50	PASS
n5	20MHz	15kHz	176800	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	19.31	38.50	PASS
n5	20MHz	15kHz	176800	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	18.13	38.50	PASS
n5	20MHz	15kHz	176800	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.27	38.50	PASS
n5	20MHz	15kHz	176800	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	17.94	38.50	PASS
n5	20MHz	15kHz	176800	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	16.19	38.50	PASS
n5	20MHz	15kHz	176800	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	15.50	38.50	PASS
n5	20MHz	15kHz	176800	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	15.86	38.50	PASS
n5	20MHz	15kHz	176800	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	19.28	38.50	PASS



n5	20MHz	15kHz	176800	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	19.99	38.50	PASS
n5	20MHz	15kHz	176800	24	CP-OFDM QPSK^Inner_Full:PC3	15.86	38.50	PASS
n5	20MHz	15kHz	176800	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	18.39	38.50	PASS
n5	20MHz	15kHz	176800	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	14.66	38.50	PASS
n5	20MHz	15kHz	176800	27	CP-OFDM 16QAM^Inner_Full:PC3	18.24	38.50	PASS
n5	20MHz	15kHz	176800	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	17.09	38.50	PASS
n5	20MHz	15kHz	176800	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	16.39	38.50	PASS
n5	20MHz	15kHz	176800	30	CP-OFDM 64QAM^Inner_Full:PC3	18.47	38.50	PASS
n5	20MHz	15kHz	176800	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	10.90	38.50	PASS
n5	20MHz	15kHz	176800	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	14.89	38.50	PASS
n5	20MHz	15kHz	176800	33	CP-OFDM 256QAM^Inner_Full:PC3	15.58	38.50	PASS



Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	UpLimit	Result
n7	5MHz	15kHz	524500	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	19.41	25.7	PASS
n7	5MHz	15kHz	524500	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	19.56	25.7	PASS
n7	5MHz	15kHz	524500	3	DFT-s-OFDM PI/2 BPSK Inner Full	19.49	25.7	PASS
n7	5MHz	15kHz	524500	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	18.94	25.7	PASS
n7	5MHz	15kHz	524500	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.05	25.7	PASS
n7	5MHz	15kHz	524500	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.05	25.7	PASS
n7	5MHz	15kHz	524500	7	DFT-s-OFDM QPSK Inner 1RB Left	19.42	25.7	PASS
n7	5MHz	15kHz	524500	8	DFT-s-OFDM QPSK Inner 1RB Right	19.63	25.7	PASS
n7	5MHz	15kHz	524500	9	DFT-s-OFDM QPSK Inner Full	19.53	25.7	PASS
n7	5MHz	15kHz	524500	10	DFT-s-OFDM QPSK Edge 1RB Left	18.39	25.7	PASS
n7	5MHz	15kHz	524500	11	DFT-s-OFDM QPSK Edge 1RB Right	18.55	25.7	PASS
n7	5MHz	15kHz	524500	12	DFT-s-OFDM QPSK Outer Full	18.54	25.7	PASS
n7	5MHz	15kHz	524500	13	DFT-s-OFDM 16QAM Inner 1RB Left	18.38	25.7	PASS
n7	5MHz	15kHz	524500	14	DFT-s-OFDM 16QAM Inner 1RB Right	18.49	25.7	PASS
n7	5MHz	15kHz	524500	15	DFT-s-OFDM 16QAM Inner Full	18.6	25.7	PASS
n7	5MHz	15kHz	524500	16	DFT-s-OFDM 16QAM Edge 1RB Left	17.24	25.7	PASS
n7	5MHz	15kHz	524500	17	DFT-s-OFDM 16QAM Edge 1RB Right	17.54	25.7	PASS
n7	5MHz	15kHz	524500	18	DFT-s-OFDM 16QAM Outer Full	17.51	25.7	PASS
n7	5MHz	15kHz	524500	19	DFT-s-OFDM 64QAM Inner 1RB Left	16.85	25.7	PASS
n7	5MHz	15kHz	524500	20	DFT-s-OFDM 64QAM Inner 1RB Right	17.02	25.7	PASS
n7	5MHz	15kHz	524500	21	DFT-s-OFDM 64QAM Inner Full	16.94	25.7	PASS
n7	5MHz	15kHz	524500	22	DFT-s-OFDM 64QAM Edge 1RB Left	16.69	25.7	PASS
n7	5MHz	15kHz	524500	23	DFT-s-OFDM 64QAM Edge 1RB Right	16.98	25.7	PASS
n7	5MHz	15kHz	524500	24	DFT-s-OFDM 64QAM Outer Full	16.98	25.7	PASS
n7	5MHz	15kHz	524500	25	DFT-s-OFDM 256QAM Inner 1RB Left	14.96	25.7	PASS
n7	5MHz	15kHz	524500	26	DFT-s-OFDM 256QAM Inner 1RB Right	15.1	25.7	PASS
n7	5MHz	15kHz	524500	27	DFT-s-OFDM 256QAM Inner Full	15.04	25.7	PASS
n7	5MHz	15kHz	524500	28	DFT-s-OFDM 256QAM Edge 1RB Left	14.94	25.7	PASS



n7	5MHz	15kHz	524500	29	DFT-s-OFDM 256QAM Edge 1RB Right	15.18	25.7	PASS
n7	5MHz	15kHz	524500	30	DFT-s-OFDM 256QAM Outer Full	15.04	25.7	PASS
n7	5MHz	15kHz	524500	31	CP-OFDM QPSK Inner 1RB Left	17.88	25.7	PASS
n7	5MHz	15kHz	524500	32	CP-OFDM QPSK Inner 1RB Right	18.02	25.7	PASS
n7	5MHz	15kHz	524500	33	CP-OFDM QPSK Inner Full	18.01	25.7	PASS
n7	5MHz	15kHz	524500	34	CP-OFDM QPSK Edge 1RB Left	16.28	25.7	PASS
n7	5MHz	15kHz	524500	35	CP-OFDM QPSK Edge 1RB Right	16.58	25.7	PASS
n7	5MHz	15kHz	524500	36	CP-OFDM QPSK Outer Full	16.48	25.7	PASS
n7	5MHz	15kHz	524500	37	CP-OFDM 16QAM Inner 1RB Left	17.49	25.7	PASS
n7	5MHz	15kHz	524500	38	CP-OFDM 16QAM Inner 1RB Right	17.63	25.7	PASS
n7	5MHz	15kHz	524500	39	CP-OFDM 16QAM Inner Full	17.46	25.7	PASS
n7	5MHz	15kHz	524500	40	CP-OFDM 16QAM Edge 1RB Left	16.45	25.7	PASS
n7	5MHz	15kHz	524500	41	CP-OFDM 16QAM Edge 1RB Right	16.67	25.7	PASS
n7	5MHz	15kHz	524500	42	CP-OFDM 16QAM Outer Full	16.46	25.7	PASS
n7	5MHz	15kHz	524500	43	CP-OFDM 64QAM Inner 1RB Left	15.72	25.7	PASS
n7	5MHz	15kHz	524500	44	CP-OFDM 64QAM Inner 1RB Right	15.87	25.7	PASS
n7	5MHz	15kHz	524500	45	CP-OFDM 64QAM Inner Full	15.82	25.7	PASS
n7	5MHz	15kHz	524500	46	CP-OFDM 64QAM Edge 1RB Left	15.71	25.7	PASS
n7	5MHz	15kHz	524500	47	CP-OFDM 64QAM Edge 1RB Right	15.93	25.7	PASS
n7	5MHz	15kHz	524500	48	CP-OFDM 64QAM Outer Full	15.92	25.7	PASS
n7	5MHz	15kHz	524500	49	CP-OFDM 256QAM Inner 1RB Left	12.77	25.7	PASS
n7	5MHz	15kHz	524500	50	CP-OFDM 256QAM Inner 1RB Right	12.72	25.7	PASS
n7	5MHz	15kHz	524500	51	CP-OFDM 256QAM Inner Full	12.95	25.7	PASS
n7	5MHz	15kHz	524500	52	CP-OFDM 256QAM Edge 1RB Left	12.51	25.7	PASS
n7	5MHz	15kHz	524500	53	CP-OFDM 256QAM Edge 1RB Right	12.73	25.7	PASS
n7	5MHz	15kHz	524500	54	CP-OFDM 256QAM Outer Full	12.97	25.7	PASS
n7	5MHz	15kHz	531000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	19.6	25.7	PASS
n7	5MHz	15kHz	531000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	19.49	25.7	PASS



n7	5MHz	15kHz	531000	3	DFT-s-OFDM PI/2 BPSK Inner Full	19.61	25.7	PASS
n7	5MHz	15kHz	531000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.15	25.7	PASS
n7	5MHz	15kHz	531000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	18.96	25.7	PASS
n7	5MHz	15kHz	531000	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.04	25.7	PASS
n7	5MHz	15kHz	531000	7	DFT-s-OFDM QPSK Inner 1RB Left	19.59	25.7	PASS
n7	5MHz	15kHz	531000	8	DFT-s-OFDM QPSK Inner 1RB Right	19.45	25.7	PASS
n7	5MHz	15kHz	531000	9	DFT-s-OFDM QPSK Inner Full	19.64	25.7	PASS
n7	5MHz	15kHz	531000	10	DFT-s-OFDM QPSK Edge 1RB Left	18.65	25.7	PASS
n7	5MHz	15kHz	531000	11	DFT-s-OFDM QPSK Edge 1RB Right	18.38	25.7	PASS
n7	5MHz	15kHz	531000	12	DFT-s-OFDM QPSK Outer Full	18.57	25.7	PASS
n7	5MHz	15kHz	531000	13	DFT-s-OFDM 16QAM Inner 1RB Left	18.47	25.7	PASS
n7	5MHz	15kHz	531000	14	DFT-s-OFDM 16QAM Inner 1RB Right	18.3	25.7	PASS
n7	5MHz	15kHz	531000	15	DFT-s-OFDM 16QAM Inner Full	18.66	25.7	PASS
n7	5MHz	15kHz	531000	16	DFT-s-OFDM 16QAM Edge 1RB Left	17.49	25.7	PASS
n7	5MHz	15kHz	531000	17	DFT-s-OFDM 16QAM Edge 1RB Right	17.34	25.7	PASS
n7	5MHz	15kHz	531000	18	DFT-s-OFDM 16QAM Outer Full	17.58	25.7	PASS
n7	5MHz	15kHz	531000	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.07	25.7	PASS
n7	5MHz	15kHz	531000	20	DFT-s-OFDM 64QAM Inner 1RB Right	16.75	25.7	PASS
n7	5MHz	15kHz	531000	21	DFT-s-OFDM 64QAM Inner Full	17.05	25.7	PASS
n7	5MHz	15kHz	531000	22	DFT-s-OFDM 64QAM Edge 1RB Left	17.03	25.7	PASS
n7	5MHz	15kHz	531000	23	DFT-s-OFDM 64QAM Edge 1RB Right	16.76	25.7	PASS
n7	5MHz	15kHz	531000	24	DFT-s-OFDM 64QAM Outer Full	17.01	25.7	PASS
n7	5MHz	15kHz	531000	25	DFT-s-OFDM 256QAM Inner 1RB Left	15.15	25.7	PASS
n7	5MHz	15kHz	531000	26	DFT-s-OFDM 256QAM Inner 1RB Right	14.97	25.7	PASS
n7	5MHz	15kHz	531000	27	DFT-s-OFDM 256QAM Inner Full	15.14	25.7	PASS
n7	5MHz	15kHz	531000	28	DFT-s-OFDM 256QAM Edge 1RB Left	15.18	25.7	PASS
n7	5MHz	15kHz	531000	29	DFT-s-OFDM 256QAM Edge 1RB Right	14.98	25.7	PASS
n7	5MHz	15kHz	531000	30	DFT-s-OFDM 256QAM Outer Full	15.13	25.7	PASS



n7	5MHz	15kHz	531000	31	CP-OFDM QPSK_Inner_1RB_Left	17.93	25.7	PASS
n7	5MHz	15kHz	531000	32	CP-OFDM QPSK_Inner_1RB_Right	17.8	25.7	PASS
n7	5MHz	15kHz	531000	33	CP-OFDM QPSK_Inner_Full	18.1	25.7	PASS
n7	5MHz	15kHz	531000	34	CP-OFDM QPSK_Edge_1RB_Left	16.65	25.7	PASS
n7	5MHz	15kHz	531000	35	CP-OFDM QPSK_Edge_1RB_Right	16.38	25.7	PASS
n7	5MHz	15kHz	531000	36	CP-OFDM QPSK_Outer_Full	16.55	25.7	PASS
n7	5MHz	15kHz	531000	37	CP-OFDM 16QAM_Inner_1RB_Left	17.62	25.7	PASS
n7	5MHz	15kHz	531000	38	CP-OFDM 16QAM_Inner_1RB_Right	17.53	25.7	PASS
n7	5MHz	15kHz	531000	39	CP-OFDM 16QAM_Inner_Full	17.48	25.7	PASS
n7	5MHz	15kHz	531000	40	CP-OFDM 16QAM_Edge_1RB_Left	16.61	25.7	PASS
n7	5MHz	15kHz	531000	41	CP-OFDM 16QAM_Edge_1RB_Right	16.53	25.7	PASS
n7	5MHz	15kHz	531000	42	CP-OFDM 16QAM_Outer_Full	16.53	25.7	PASS
n7	5MHz	15kHz	531000	43	CP-OFDM 64QAM_Inner_1RB_Left	15.94	25.7	PASS
n7	5MHz	15kHz	531000	44	CP-OFDM 64QAM_Inner_1RB_Right	15.88	25.7	PASS
n7	5MHz	15kHz	531000	45	CP-OFDM 64QAM_Inner_Full	15.89	25.7	PASS
n7	5MHz	15kHz	531000	46	CP-OFDM 64QAM_Edge_1RB_Left	16.16	25.7	PASS
n7	5MHz	15kHz	531000	47	CP-OFDM 64QAM_Edge_1RB_Right	15.81	25.7	PASS
n7	5MHz	15kHz	531000	48	CP-OFDM 64QAM_Outer_Full	15.97	25.7	PASS
n7	5MHz	15kHz	531000	49	CP-OFDM 256QAM_Inner_1RB_Left	12.74	25.7	PASS
n7	5MHz	15kHz	531000	50	CP-OFDM 256QAM_Inner_1RB_Right	12.6	25.7	PASS
n7	5MHz	15kHz	531000	51	CP-OFDM 256QAM_Inner_Full	12.98	25.7	PASS
n7	5MHz	15kHz	531000	52	CP-OFDM 256QAM_Edge_1RB_Left	13.1	25.7	PASS
n7	5MHz	15kHz	531000	53	CP-OFDM 256QAM_Edge_1RB_Right	12.64	25.7	PASS
n7	5MHz	15kHz	531000	54	CP-OFDM 256QAM_Outer_Full	13.03	25.7	PASS
n7	5MHz	15kHz	537500	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	19.4	25.7	PASS
n7	5MHz	15kHz	537500	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	19.33	25.7	PASS
n7	5MHz	15kHz	537500	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	19.51	25.7	PASS
n7	5MHz	15kHz	537500	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.02	25.7	PASS



n7	5MHz	15kHz	537500	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	18.83	25.7	PASS
n7	5MHz	15kHz	537500	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.02	25.7	PASS
n7	5MHz	15kHz	537500	7	DFT-s-OFDM QPSK Inner 1RB Left	19.41	25.7	PASS
n7	5MHz	15kHz	537500	8	DFT-s-OFDM QPSK Inner 1RB Right	19.32	25.7	PASS
n7	5MHz	15kHz	537500	9	DFT-s-OFDM QPSK Inner Full	19.46	25.7	PASS
n7	5MHz	15kHz	537500	10	DFT-s-OFDM QPSK Edge 1RB Left	18.49	25.7	PASS
n7	5MHz	15kHz	537500	11	DFT-s-OFDM QPSK Edge 1RB Right	18.34	25.7	PASS
n7	5MHz	15kHz	537500	12	DFT-s-OFDM QPSK Outer Full	18.47	25.7	PASS
n7	5MHz	15kHz	537500	13	DFT-s-OFDM 16QAM Inner 1RB Left	18.35	25.7	PASS
n7	5MHz	15kHz	537500	14	DFT-s-OFDM 16QAM Inner 1RB Right	18.25	25.7	PASS
n7	5MHz	15kHz	537500	15	DFT-s-OFDM 16QAM Inner Full	18.54	25.7	PASS
n7	5MHz	15kHz	537500	16	DFT-s-OFDM 16QAM Edge 1RB Left	17.44	25.7	PASS
n7	5MHz	15kHz	537500	17	DFT-s-OFDM 16QAM Edge 1RB Right	17.31	25.7	PASS
n7	5MHz	15kHz	537500	18	DFT-s-OFDM 16QAM Outer Full	17.5	25.7	PASS
n7	5MHz	15kHz	537500	19	DFT-s-OFDM 64QAM Inner 1RB Left	16.85	25.7	PASS
n7	5MHz	15kHz	537500	20	DFT-s-OFDM 64QAM Inner 1RB Right	16.71	25.7	PASS
n7	5MHz	15kHz	537500	21	DFT-s-OFDM 64QAM Inner Full	16.91	25.7	PASS
n7	5MHz	15kHz	537500	22	DFT-s-OFDM 64QAM Edge 1RB Left	16.82	25.7	PASS
n7	5MHz	15kHz	537500	23	DFT-s-OFDM 64QAM Edge 1RB Right	16.78	25.7	PASS
n7	5MHz	15kHz	537500	24	DFT-s-OFDM 64QAM Outer Full	16.96	25.7	PASS
n7	5MHz	15kHz	537500	25	DFT-s-OFDM 256QAM Inner 1RB Left	14.9	25.7	PASS
n7	5MHz	15kHz	537500	26	DFT-s-OFDM 256QAM Inner 1RB Right	14.91	25.7	PASS
n7	5MHz	15kHz	537500	27	DFT-s-OFDM 256QAM Inner Full	14.96	25.7	PASS
n7	5MHz	15kHz	537500	28	DFT-s-OFDM 256QAM Edge 1RB Left	15.02	25.7	PASS
n7	5MHz	15kHz	537500	29	DFT-s-OFDM 256QAM Edge 1RB Right	14.89	25.7	PASS
n7	5MHz	15kHz	537500	30	DFT-s-OFDM 256QAM Outer Full	15	25.7	PASS
n7	5MHz	15kHz	537500	31	CP-OFDM QPSK Inner 1RB Left	18	25.7	PASS
n7	5MHz	15kHz	537500	32	CP-OFDM QPSK Inner 1RB Right	17.86	25.7	PASS



n7	5MHz	15kHz	537500	33	CP-OFDM QPSK Inner Full	18.06	25.7	PASS
n7	5MHz	15kHz	537500	34	CP-OFDM QPSK Edge 1RB Left	16.48	25.7	PASS
n7	5MHz	15kHz	537500	35	CP-OFDM QPSK Edge 1RB Right	16.38	25.7	PASS
n7	5MHz	15kHz	537500	36	CP-OFDM QPSK Outer Full	16.46	25.7	PASS
n7	5MHz	15kHz	537500	37	CP-OFDM 16QAM Inner 1RB Left	17.49	25.7	PASS
n7	5MHz	15kHz	537500	38	CP-OFDM 16QAM Inner 1RB Right	17.44	25.7	PASS
n7	5MHz	15kHz	537500	39	CP-OFDM 16QAM Inner Full	17.4	25.7	PASS
n7	5MHz	15kHz	537500	40	CP-OFDM 16QAM Edge 1RB Left	16.57	25.7	PASS
n7	5MHz	15kHz	537500	41	CP-OFDM 16QAM Edge 1RB Right	16.44	25.7	PASS
n7	5MHz	15kHz	537500	42	CP-OFDM 16QAM Outer Full	16.44	25.7	PASS
n7	5MHz	15kHz	537500	43	CP-OFDM 64QAM Inner 1RB Left	15.77	25.7	PASS
n7	5MHz	15kHz	537500	44	CP-OFDM 64QAM Inner 1RB Right	15.66	25.7	PASS
n7	5MHz	15kHz	537500	45	CP-OFDM 64QAM Inner Full	15.78	25.7	PASS
n7	5MHz	15kHz	537500	46	CP-OFDM 64QAM Edge 1RB Left	15.81	25.7	PASS
n7	5MHz	15kHz	537500	47	CP-OFDM 64QAM Edge 1RB Right	15.86	25.7	PASS
n7	5MHz	15kHz	537500	48	CP-OFDM 64QAM Outer Full	15.88	25.7	PASS
n7	5MHz	15kHz	537500	49	CP-OFDM 256QAM Inner 1RB Left	12.89	25.7	PASS
n7	5MHz	15kHz	537500	50	CP-OFDM 256QAM Inner 1RB Right	12.57	25.7	PASS
n7	5MHz	15kHz	537500	51	CP-OFDM 256QAM Inner Full	12.93	25.7	PASS
n7	5MHz	15kHz	537500	52	CP-OFDM 256QAM Edge 1RB Left	12.7	25.7	PASS
n7	5MHz	15kHz	537500	53	CP-OFDM 256QAM Edge 1RB Right	12.75	25.7	PASS
n7	5MHz	15kHz	537500	54	CP-OFDM 256QAM Outer Full	12.98	25.7	PASS
n7	25MHz	15kHz	526500	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.33	25.7	PASS
n7	25MHz	15kHz	526500	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.27	25.7	PASS
n7	25MHz	15kHz	526500	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.69	25.7	PASS
n7	25MHz	15kHz	526500	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.82	25.7	PASS
n7	25MHz	15kHz	526500	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.78	25.7	PASS
n7	25MHz	15kHz	526500	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.09	25.7	PASS



n7	25MHz	15kHz	526500	7	DFT-s-OFDM QPSK Inner 1RB Left	20.29	25.7	PASS
n7	25MHz	15kHz	526500	8	DFT-s-OFDM QPSK Inner 1RB Right	20.33	25.7	PASS
n7	25MHz	15kHz	526500	9	DFT-s-OFDM QPSK Inner Full	20.74	25.7	PASS
n7	25MHz	15kHz	526500	10	DFT-s-OFDM QPSK Edge 1RB Left	19.29	25.7	PASS
n7	25MHz	15kHz	526500	11	DFT-s-OFDM QPSK Edge 1RB Right	19.31	25.7	PASS
n7	25MHz	15kHz	526500	12	DFT-s-OFDM QPSK Outer Full	19.59	25.7	PASS
n7	25MHz	15kHz	526500	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.16	25.7	PASS
n7	25MHz	15kHz	526500	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.27	25.7	PASS
n7	25MHz	15kHz	526500	15	DFT-s-OFDM 16QAM Inner Full	19.71	25.7	PASS
n7	25MHz	15kHz	526500	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.17	25.7	PASS
n7	25MHz	15kHz	526500	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.25	25.7	PASS
n7	25MHz	15kHz	526500	18	DFT-s-OFDM 16QAM Outer Full	18.6	25.7	PASS
n7	25MHz	15kHz	526500	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.66	25.7	PASS
n7	25MHz	15kHz	526500	20	DFT-s-OFDM 64QAM Inner 1RB Right	17.72	25.7	PASS
n7	25MHz	15kHz	526500	21	DFT-s-OFDM 64QAM Inner Full	18.18	25.7	PASS
n7	25MHz	15kHz	526500	22	DFT-s-OFDM 64QAM Edge 1RB Left	17.63	25.7	PASS
n7	25MHz	15kHz	526500	23	DFT-s-OFDM 64QAM Edge 1RB Right	17.75	25.7	PASS
n7	25MHz	15kHz	526500	24	DFT-s-OFDM 64QAM Outer Full	18.04	25.7	PASS
n7	25MHz	15kHz	526500	25	DFT-s-OFDM 256QAM Inner 1RB Left	15.8	25.7	PASS
n7	25MHz	15kHz	526500	26	DFT-s-OFDM 256QAM Inner 1RB Right	15.84	25.7	PASS
n7	25MHz	15kHz	526500	27	DFT-s-OFDM 256QAM Inner Full	16.14	25.7	PASS
n7	25MHz	15kHz	526500	28	DFT-s-OFDM 256QAM Edge 1RB Left	15.91	25.7	PASS
n7	25MHz	15kHz	526500	29	DFT-s-OFDM 256QAM Edge 1RB Right	15.83	25.7	PASS
n7	25MHz	15kHz	526500	30	DFT-s-OFDM 256QAM Outer Full	16.06	25.7	PASS
n7	25MHz	15kHz	526500	31	CP-OFDM QPSK Inner 1RB Left	18.69	25.7	PASS
n7	25MHz	15kHz	526500	32	CP-OFDM QPSK Inner 1RB Right	18.67	25.7	PASS
n7	25MHz	15kHz	526500	33	CP-OFDM QPSK Inner Full	19.17	25.7	PASS
n7	25MHz	15kHz	526500	34	CP-OFDM QPSK Edge 1RB Left	17.21	25.7	PASS



n7	25MHz	15kHz	526500	35	CP-OFDM QPSK Edge 1RB Right	17.24	25.7	PASS
n7	25MHz	15kHz	526500	36	CP-OFDM QPSK Outer Full	17.54	25.7	PASS
n7	25MHz	15kHz	526500	37	CP-OFDM 16QAM Inner 1RB Left	18.37	25.7	PASS
n7	25MHz	15kHz	526500	38	CP-OFDM 16QAM Inner 1RB Right	18.32	25.7	PASS
n7	25MHz	15kHz	526500	39	CP-OFDM 16QAM Inner Full	18.62	25.7	PASS
n7	25MHz	15kHz	526500	40	CP-OFDM 16QAM Edge 1RB Left	17.32	25.7	PASS
n7	25MHz	15kHz	526500	41	CP-OFDM 16QAM Edge 1RB Right	17.35	25.7	PASS
n7	25MHz	15kHz	526500	42	CP-OFDM 16QAM Outer Full	17.57	25.7	PASS
n7	25MHz	15kHz	526500	43	CP-OFDM 64QAM Inner 1RB Left	16.62	25.7	PASS
n7	25MHz	15kHz	526500	44	CP-OFDM 64QAM Inner 1RB Right	16.67	25.7	PASS
n7	25MHz	15kHz	526500	45	CP-OFDM 64QAM Inner Full	17.14	25.7	PASS
n7	25MHz	15kHz	526500	46	CP-OFDM 64QAM Edge 1RB Left	16.62	25.7	PASS
n7	25MHz	15kHz	526500	47	CP-OFDM 64QAM Edge 1RB Right	16.6	25.7	PASS
n7	25MHz	15kHz	526500	48	CP-OFDM 64QAM Outer Full	17.05	25.7	PASS
n7	25MHz	15kHz	526500	49	CP-OFDM 256QAM Inner 1RB Left	13.42	25.7	PASS
n7	25MHz	15kHz	526500	50	CP-OFDM 256QAM Inner 1RB Right	13.44	25.7	PASS
n7	25MHz	15kHz	526500	51	CP-OFDM 256QAM Inner Full	14.16	25.7	PASS
n7	25MHz	15kHz	526500	52	CP-OFDM 256QAM Edge 1RB Left	13.42	25.7	PASS
n7	25MHz	15kHz	526500	53	CP-OFDM 256QAM Edge 1RB Right	13.38	25.7	PASS
n7	25MHz	15kHz	526500	54	CP-OFDM 256QAM Outer Full	14.06	25.7	PASS
n7	25MHz	15kHz	531000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.27	25.7	PASS
n7	25MHz	15kHz	531000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.19	25.7	PASS
n7	25MHz	15kHz	531000	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.65	25.7	PASS
n7	25MHz	15kHz	531000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.81	25.7	PASS
n7	25MHz	15kHz	531000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.75	25.7	PASS
n7	25MHz	15kHz	531000	6	DFT-s-OFDM PI/2 BPSK Outer Full	20	25.7	PASS
n7	25MHz	15kHz	531000	7	DFT-s-OFDM QPSK Inner 1RB Left	20.31	25.7	PASS
n7	25MHz	15kHz	531000	8	DFT-s-OFDM QPSK Inner 1RB Right	20.19	25.7	PASS



n7	25MHz	15kHz	531000	9	DFT-s-OFDM QPSK_Inner_Full	20.68	25.7	PASS
n7	25MHz	15kHz	531000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.31	25.7	PASS
n7	25MHz	15kHz	531000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.23	25.7	PASS
n7	25MHz	15kHz	531000	12	DFT-s-OFDM QPSK_Outer_Full	19.47	25.7	PASS
n7	25MHz	15kHz	531000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.24	25.7	PASS
n7	25MHz	15kHz	531000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.11	25.7	PASS
n7	25MHz	15kHz	531000	15	DFT-s-OFDM 16QAM_Inner_Full	19.65	25.7	PASS
n7	25MHz	15kHz	531000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.23	25.7	PASS
n7	25MHz	15kHz	531000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.18	25.7	PASS
n7	25MHz	15kHz	531000	18	DFT-s-OFDM 16QAM_Outer_Full	18.58	25.7	PASS
n7	25MHz	15kHz	531000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.79	25.7	PASS
n7	25MHz	15kHz	531000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.65	25.7	PASS
n7	25MHz	15kHz	531000	21	DFT-s-OFDM 64QAM_Inner_Full	18.11	25.7	PASS
n7	25MHz	15kHz	531000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.66	25.7	PASS
n7	25MHz	15kHz	531000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.71	25.7	PASS
n7	25MHz	15kHz	531000	24	DFT-s-OFDM 64QAM_Outer_Full	18.01	25.7	PASS
n7	25MHz	15kHz	531000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.8	25.7	PASS
n7	25MHz	15kHz	531000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.69	25.7	PASS
n7	25MHz	15kHz	531000	27	DFT-s-OFDM 256QAM_Inner_Full	16.05	25.7	PASS
n7	25MHz	15kHz	531000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.79	25.7	PASS
n7	25MHz	15kHz	531000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.65	25.7	PASS
n7	25MHz	15kHz	531000	30	DFT-s-OFDM 256QAM_Outer_Full	16.02	25.7	PASS
n7	25MHz	15kHz	531000	31	CP-OFDM QPSK_Inner_1RB_Left	18.8	25.7	PASS
n7	25MHz	15kHz	531000	32	CP-OFDM QPSK_Inner_1RB_Right	18.66	25.7	PASS
n7	25MHz	15kHz	531000	33	CP-OFDM QPSK_Inner_Full	19.1	25.7	PASS
n7	25MHz	15kHz	531000	34	CP-OFDM QPSK_Edge_1RB_Left	17.24	25.7	PASS
n7	25MHz	15kHz	531000	35	CP-OFDM QPSK_Edge_1RB_Right	17.19	25.7	PASS
n7	25MHz	15kHz	531000	36	CP-OFDM QPSK_Outer_Full	17.5	25.7	PASS



n7	25MHz	15kHz	531000	37	CP-OFDM 16QAM Inner 1RB Left	18.38	25.7	PASS
n7	25MHz	15kHz	531000	38	CP-OFDM 16QAM Inner 1RB Right	18.26	25.7	PASS
n7	25MHz	15kHz	531000	39	CP-OFDM 16QAM Inner Full	18.53	25.7	PASS
n7	25MHz	15kHz	531000	40	CP-OFDM 16QAM Edge 1RB Left	17.37	25.7	PASS
n7	25MHz	15kHz	531000	41	CP-OFDM 16QAM Edge 1RB Right	17.28	25.7	PASS
n7	25MHz	15kHz	531000	42	CP-OFDM 16QAM Outer Full	17.51	25.7	PASS
n7	25MHz	15kHz	531000	43	CP-OFDM 64QAM Inner 1RB Left	16.62	25.7	PASS
n7	25MHz	15kHz	531000	44	CP-OFDM 64QAM Inner 1RB Right	16.56	25.7	PASS
n7	25MHz	15kHz	531000	45	CP-OFDM 64QAM Inner Full	17.06	25.7	PASS
n7	25MHz	15kHz	531000	46	CP-OFDM 64QAM Edge 1RB Left	16.61	25.7	PASS
n7	25MHz	15kHz	531000	47	CP-OFDM 64QAM Edge 1RB Right	16.49	25.7	PASS
n7	25MHz	15kHz	531000	48	CP-OFDM 64QAM Outer Full	16.95	25.7	PASS
n7	25MHz	15kHz	531000	49	CP-OFDM 256QAM Inner 1RB Left	13.76	25.7	PASS
n7	25MHz	15kHz	531000	50	CP-OFDM 256QAM Inner 1RB Right	13.55	25.7	PASS
n7	25MHz	15kHz	531000	51	CP-OFDM 256QAM Inner Full	14.12	25.7	PASS
n7	25MHz	15kHz	531000	52	CP-OFDM 256QAM Edge 1RB Left	13.43	25.7	PASS
n7	25MHz	15kHz	531000	53	CP-OFDM 256QAM Edge 1RB Right	13.24	25.7	PASS
n7	25MHz	15kHz	531000	54	CP-OFDM 256QAM Outer Full	13.97	25.7	PASS
n7	25MHz	15kHz	535500	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.15	25.7	PASS
n7	25MHz	15kHz	535500	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.24	25.7	PASS
n7	25MHz	15kHz	535500	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.99	25.7	PASS
n7	25MHz	15kHz	535500	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.64	25.7	PASS
n7	25MHz	15kHz	535500	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.75	25.7	PASS
n7	25MHz	15kHz	535500	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.22	25.7	PASS
n7	25MHz	15kHz	535500	7	DFT-s-OFDM QPSK Inner 1RB Left	20.17	25.7	PASS
n7	25MHz	15kHz	535500	8	DFT-s-OFDM QPSK Inner 1RB Right	20.29	25.7	PASS
n7	25MHz	15kHz	535500	9	DFT-s-OFDM QPSK Inner Full	21.04	25.7	PASS
n7	25MHz	15kHz	535500	10	DFT-s-OFDM QPSK Edge 1RB Left	19.14	25.7	PASS



n7	25MHz	15kHz	535500	11	DFT-s-OFDM QPSK Edge 1RB Right	19.31	25.7	PASS
n7	25MHz	15kHz	535500	12	DFT-s-OFDM QPSK Outer Full	19.84	25.7	PASS
n7	25MHz	15kHz	535500	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.12	25.7	PASS
n7	25MHz	15kHz	535500	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.21	25.7	PASS
n7	25MHz	15kHz	535500	15	DFT-s-OFDM 16QAM Inner Full	20.06	25.7	PASS
n7	25MHz	15kHz	535500	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.1	25.7	PASS
n7	25MHz	15kHz	535500	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.23	25.7	PASS
n7	25MHz	15kHz	535500	18	DFT-s-OFDM 16QAM Outer Full	18.77	25.7	PASS
n7	25MHz	15kHz	535500	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.65	25.7	PASS
n7	25MHz	15kHz	535500	20	DFT-s-OFDM 64QAM Inner 1RB Right	17.75	25.7	PASS
n7	25MHz	15kHz	535500	21	DFT-s-OFDM 64QAM Inner Full	18.53	25.7	PASS
n7	25MHz	15kHz	535500	22	DFT-s-OFDM 64QAM Edge 1RB Left	17.54	25.7	PASS
n7	25MHz	15kHz	535500	23	DFT-s-OFDM 64QAM Edge 1RB Right	17.77	25.7	PASS
n7	25MHz	15kHz	535500	24	DFT-s-OFDM 64QAM Outer Full	18.3	25.7	PASS
n7	25MHz	15kHz	535500	25	DFT-s-OFDM 256QAM Inner 1RB Left	15.65	25.7	PASS
n7	25MHz	15kHz	535500	26	DFT-s-OFDM 256QAM Inner 1RB Right	15.82	25.7	PASS
n7	25MHz	15kHz	535500	27	DFT-s-OFDM 256QAM Inner Full	16.47	25.7	PASS
n7	25MHz	15kHz	535500	28	DFT-s-OFDM 256QAM Edge 1RB Left	15.64	25.7	PASS
n7	25MHz	15kHz	535500	29	DFT-s-OFDM 256QAM Edge 1RB Right	15.8	25.7	PASS
n7	25MHz	15kHz	535500	30	DFT-s-OFDM 256QAM Outer Full	16.32	25.7	PASS
n7	25MHz	15kHz	535500	31	CP-OFDM QPSK Inner 1RB Left	18.54	25.7	PASS
n7	25MHz	15kHz	535500	32	CP-OFDM QPSK Inner 1RB Right	18.62	25.7	PASS
n7	25MHz	15kHz	535500	33	CP-OFDM QPSK Inner Full	19.51	25.7	PASS
n7	25MHz	15kHz	535500	34	CP-OFDM QPSK Edge 1RB Left	17.12	25.7	PASS
n7	25MHz	15kHz	535500	35	CP-OFDM QPSK Edge 1RB Right	17.29	25.7	PASS
n7	25MHz	15kHz	535500	36	CP-OFDM QPSK Outer Full	17.76	25.7	PASS
n7	25MHz	15kHz	535500	37	CP-OFDM 16QAM Inner 1RB Left	18.28	25.7	PASS
n7	25MHz	15kHz	535500	38	CP-OFDM 16QAM Inner 1RB Right	18.28	25.7	PASS



n7	25MHz	15kHz	535500	39	CP-OFDM 16QAM Inner Full	18.96	25.7	PASS
n7	25MHz	15kHz	535500	40	CP-OFDM 16QAM Edge 1RB Left	17.24	25.7	PASS
n7	25MHz	15kHz	535500	41	CP-OFDM 16QAM Edge 1RB Right	17.29	25.7	PASS
n7	25MHz	15kHz	535500	42	CP-OFDM 16QAM Outer Full	17.79	25.7	PASS
n7	25MHz	15kHz	535500	43	CP-OFDM 64QAM Inner 1RB Left	16.67	25.7	PASS
n7	25MHz	15kHz	535500	44	CP-OFDM 64QAM Inner 1RB Right	16.64	25.7	PASS
n7	25MHz	15kHz	535500	45	CP-OFDM 64QAM Inner Full	17.49	25.7	PASS
n7	25MHz	15kHz	535500	46	CP-OFDM 64QAM Edge 1RB Left	16.57	25.7	PASS
n7	25MHz	15kHz	535500	47	CP-OFDM 64QAM Edge 1RB Right	16.64	25.7	PASS
n7	25MHz	15kHz	535500	48	CP-OFDM 64QAM Outer Full	17.33	25.7	PASS
n7	25MHz	15kHz	535500	49	CP-OFDM 256QAM Inner 1RB Left	13.41	25.7	PASS
n7	25MHz	15kHz	535500	50	CP-OFDM 256QAM Inner 1RB Right	13.55	25.7	PASS
n7	25MHz	15kHz	535500	51	CP-OFDM 256QAM Inner Full	14.67	25.7	PASS
n7	25MHz	15kHz	535500	52	CP-OFDM 256QAM Edge 1RB Left	13.53	25.7	PASS
n7	25MHz	15kHz	535500	53	CP-OFDM 256QAM Edge 1RB Right	13.47	25.7	PASS
n7	25MHz	15kHz	535500	54	CP-OFDM 256QAM Outer Full	14.41	25.7	PASS
n7	50MHz	15kHz	529000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.42	26	PASS
n7	50MHz	15kHz	529000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.38	26	PASS
n7	50MHz	15kHz	529000	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.74	26	PASS
n7	50MHz	15kHz	529000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.95	26	PASS
n7	50MHz	15kHz	529000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.97	26	PASS
n7	50MHz	15kHz	529000	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.16	26	PASS
n7	50MHz	15kHz	529000	7	DFT-s-OFDM QPSK Inner 1RB Left	20.47	26	PASS
n7	50MHz	15kHz	529000	8	DFT-s-OFDM QPSK Inner 1RB Right	20.44	26	PASS
n7	50MHz	15kHz	529000	9	DFT-s-OFDM QPSK Inner Full	20.77	26	PASS
n7	50MHz	15kHz	529000	10	DFT-s-OFDM QPSK Edge 1RB Left	19.42	26	PASS
n7	50MHz	15kHz	529000	11	DFT-s-OFDM QPSK Edge 1RB Right	19.41	26	PASS
n7	50MHz	15kHz	529000	12	DFT-s-OFDM QPSK Outer Full	19.66	26	PASS



n7	50MHz	15kHz	529000	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.37	26	PASS
n7	50MHz	15kHz	529000	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.34	26	PASS
n7	50MHz	15kHz	529000	15	DFT-s-OFDM 16QAM Inner Full	19.76	26	PASS
n7	50MHz	15kHz	529000	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.36	26	PASS
n7	50MHz	15kHz	529000	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.37	26	PASS
n7	50MHz	15kHz	529000	18	DFT-s-OFDM 16QAM Outer Full	18.62	26	PASS
n7	50MHz	15kHz	529000	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.82	26	PASS
n7	50MHz	15kHz	529000	20	DFT-s-OFDM 64QAM Inner 1RB Right	17.88	26	PASS
n7	50MHz	15kHz	529000	21	DFT-s-OFDM 64QAM Inner Full	18.31	26	PASS
n7	50MHz	15kHz	529000	22	DFT-s-OFDM 64QAM Edge 1RB Left	16.12	26	PASS
n7	50MHz	15kHz	529000	23	DFT-s-OFDM 64QAM Edge 1RB Right	17.87	26	PASS
n7	50MHz	15kHz	529000	24	DFT-s-OFDM 64QAM Outer Full	18.13	26	PASS
n7	50MHz	15kHz	529000	25	DFT-s-OFDM 256QAM Inner 1RB Left	15.91	26	PASS
n7	50MHz	15kHz	529000	26	DFT-s-OFDM 256QAM Inner 1RB Right	15.96	26	PASS
n7	50MHz	15kHz	529000	27	DFT-s-OFDM 256QAM Inner Full	16.21	26	PASS
n7	50MHz	15kHz	529000	28	DFT-s-OFDM 256QAM Edge 1RB Left	15.95	26	PASS
n7	50MHz	15kHz	529000	29	DFT-s-OFDM 256QAM Edge 1RB Right	15.94	26	PASS
n7	50MHz	15kHz	529000	30	DFT-s-OFDM 256QAM Outer Full	16.11	26	PASS
n7	50MHz	15kHz	529000	31	CP-OFDM QPSK Inner 1RB Left	18.94	26	PASS
n7	50MHz	15kHz	529000	32	CP-OFDM QPSK Inner 1RB Right	18.86	26	PASS
n7	50MHz	15kHz	529000	33	CP-OFDM QPSK Inner Full	19.27	26	PASS
n7	50MHz	15kHz	529000	34	CP-OFDM QPSK Edge 1RB Left	17.35	26	PASS
n7	50MHz	15kHz	529000	35	CP-OFDM QPSK Edge 1RB Right	17.53	26	PASS
n7	50MHz	15kHz	529000	36	CP-OFDM QPSK Outer Full	17.61	26	PASS
n7	50MHz	15kHz	529000	37	CP-OFDM 16QAM Inner 1RB Left	18.54	26	PASS
n7	50MHz	15kHz	529000	38	CP-OFDM 16QAM Inner 1RB Right	18.53	26	PASS
n7	50MHz	15kHz	529000	39	CP-OFDM 16QAM Inner Full	18.75	26	PASS
n7	50MHz	15kHz	529000	40	CP-OFDM 16QAM Edge 1RB Left	17.45	26	PASS



n7	50MHz	15kHz	529000	41	CP-OFDM 16QAM Edge 1RB Right	17.67	26	PASS
n7	50MHz	15kHz	529000	42	CP-OFDM 16QAM Outer Full	17.65	26	PASS
n7	50MHz	15kHz	529000	43	CP-OFDM 64QAM Inner 1RB Left	16.73	26	PASS
n7	50MHz	15kHz	529000	44	CP-OFDM 64QAM Inner 1RB Right	16.71	26	PASS
n7	50MHz	15kHz	529000	45	CP-OFDM 64QAM Inner Full	17.23	26	PASS
n7	50MHz	15kHz	529000	46	CP-OFDM 64QAM Edge 1RB Left	16.67	26	PASS
n7	50MHz	15kHz	529000	47	CP-OFDM 64QAM Edge 1RB Right	16.85	26	PASS
n7	50MHz	15kHz	529000	48	CP-OFDM 64QAM Outer Full	17.13	26	PASS
n7	50MHz	15kHz	529000	49	CP-OFDM 256QAM Inner 1RB Left	13.82	26	PASS
n7	50MHz	15kHz	529000	50	CP-OFDM 256QAM Inner 1RB Right	13.85	26	PASS
n7	50MHz	15kHz	529000	51	CP-OFDM 256QAM Inner Full	14.22	26	PASS
n7	50MHz	15kHz	529000	52	CP-OFDM 256QAM Edge 1RB Left	13.55	26	PASS
n7	50MHz	15kHz	529000	53	CP-OFDM 256QAM Edge 1RB Right	13.76	26	PASS
n7	50MHz	15kHz	529000	54	CP-OFDM 256QAM Outer Full	14.11	26	PASS
n7	50MHz	15kHz	531000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.58	26	PASS
n7	50MHz	15kHz	531000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.8	26	PASS
n7	50MHz	15kHz	531000	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.65	26	PASS
n7	50MHz	15kHz	531000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	20.16	26	PASS
n7	50MHz	15kHz	531000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.36	26	PASS
n7	50MHz	15kHz	531000	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.16	26	PASS
n7	50MHz	15kHz	531000	7	DFT-s-OFDM QPSK Inner 1RB Left	20.61	26	PASS
n7	50MHz	15kHz	531000	8	DFT-s-OFDM QPSK Inner 1RB Right	20.81	26	PASS
n7	50MHz	15kHz	531000	9	DFT-s-OFDM QPSK Inner Full	20.66	26	PASS
n7	50MHz	15kHz	531000	10	DFT-s-OFDM QPSK Edge 1RB Left	19.63	26	PASS
n7	50MHz	15kHz	531000	11	DFT-s-OFDM QPSK Edge 1RB Right	19.86	26	PASS
n7	50MHz	15kHz	531000	12	DFT-s-OFDM QPSK Outer Full	19.63	26	PASS
n7	50MHz	15kHz	531000	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.55	26	PASS
n7	50MHz	15kHz	531000	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.73	26	PASS



n7	50MHz	15kHz	531000	15	DFT-s-OFDM 16QAM Inner Full	19.73	26	PASS
n7	50MHz	15kHz	531000	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.58	26	PASS
n7	50MHz	15kHz	531000	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.75	26	PASS
n7	50MHz	15kHz	531000	18	DFT-s-OFDM 16QAM Outer Full	18.62	26	PASS
n7	50MHz	15kHz	531000	19	DFT-s-OFDM 64QAM Inner 1RB Left	18.08	26	PASS
n7	50MHz	15kHz	531000	20	DFT-s-OFDM 64QAM Inner 1RB Right	18.27	26	PASS
n7	50MHz	15kHz	531000	21	DFT-s-OFDM 64QAM Inner Full	18.18	26	PASS
n7	50MHz	15kHz	531000	22	DFT-s-OFDM 64QAM Edge 1RB Left	18.03	26	PASS
n7	50MHz	15kHz	531000	23	DFT-s-OFDM 64QAM Edge 1RB Right	18.32	26	PASS
n7	50MHz	15kHz	531000	24	DFT-s-OFDM 64QAM Outer Full	18.11	26	PASS
n7	50MHz	15kHz	531000	25	DFT-s-OFDM 256QAM Inner 1RB Left	16.15	26	PASS
n7	50MHz	15kHz	531000	26	DFT-s-OFDM 256QAM Inner 1RB Right	16.38	26	PASS
n7	50MHz	15kHz	531000	27	DFT-s-OFDM 256QAM Inner Full	16.1	26	PASS
n7	50MHz	15kHz	531000	28	DFT-s-OFDM 256QAM Edge 1RB Left	16.14	26	PASS
n7	50MHz	15kHz	531000	29	DFT-s-OFDM 256QAM Edge 1RB Right	16.37	26	PASS
n7	50MHz	15kHz	531000	30	DFT-s-OFDM 256QAM Outer Full	16.08	26	PASS
n7	50MHz	15kHz	531000	31	CP-OFDM QPSK Inner 1RB Left	19.1	26	PASS
n7	50MHz	15kHz	531000	32	CP-OFDM QPSK Inner 1RB Right	19.03	26	PASS
n7	50MHz	15kHz	531000	33	CP-OFDM QPSK Inner Full	19.15	26	PASS
n7	50MHz	15kHz	531000	34	CP-OFDM QPSK Edge 1RB Left	17.6	26	PASS
n7	50MHz	15kHz	531000	35	CP-OFDM QPSK Edge 1RB Right	17.99	26	PASS
n7	50MHz	15kHz	531000	36	CP-OFDM QPSK Outer Full	17.6	26	PASS
n7	50MHz	15kHz	531000	37	CP-OFDM 16QAM Inner 1RB Left	18.49	26	PASS
n7	50MHz	15kHz	531000	38	CP-OFDM 16QAM Inner 1RB Right	18.77	26	PASS
n7	50MHz	15kHz	531000	39	CP-OFDM 16QAM Inner Full	18.65	26	PASS
n7	50MHz	15kHz	531000	40	CP-OFDM 16QAM Edge 1RB Left	17.76	26	PASS
n7	50MHz	15kHz	531000	41	CP-OFDM 16QAM Edge 1RB Right	18.1	26	PASS
n7	50MHz	15kHz	531000	42	CP-OFDM 16QAM Outer Full	17.61	26	PASS



n7	50MHz	15kHz	531000	43	CP-OFDM 64QAM Inner 1RB Left	16.94	26	PASS
n7	50MHz	15kHz	531000	44	CP-OFDM 64QAM Inner 1RB Right	17.2	26	PASS
n7	50MHz	15kHz	531000	45	CP-OFDM 64QAM Inner Full	17.15	26	PASS
n7	50MHz	15kHz	531000	46	CP-OFDM 64QAM Edge 1RB Left	16.9	26	PASS
n7	50MHz	15kHz	531000	47	CP-OFDM 64QAM Edge 1RB Right	17.25	26	PASS
n7	50MHz	15kHz	531000	48	CP-OFDM 64QAM Outer Full	17.09	26	PASS
n7	50MHz	15kHz	531000	49	CP-OFDM 256QAM Inner 1RB Left	14.02	26	PASS
n7	50MHz	15kHz	531000	50	CP-OFDM 256QAM Inner 1RB Right	14.08	26	PASS
n7	50MHz	15kHz	531000	51	CP-OFDM 256QAM Inner Full	14.16	26	PASS
n7	50MHz	15kHz	531000	52	CP-OFDM 256QAM Edge 1RB Left	13.81	26	PASS
n7	50MHz	15kHz	531000	53	CP-OFDM 256QAM Edge 1RB Right	14.46	26	PASS
n7	50MHz	15kHz	531000	54	CP-OFDM 256QAM Outer Full	14.16	26	PASS
n7	50MHz	15kHz	533000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.32	26	PASS
n7	50MHz	15kHz	533000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.28	26	PASS
n7	50MHz	15kHz	533000	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.69	26	PASS
n7	50MHz	15kHz	533000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.88	26	PASS
n7	50MHz	15kHz	533000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.88	26	PASS
n7	50MHz	15kHz	533000	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.21	26	PASS
n7	50MHz	15kHz	533000	7	DFT-s-OFDM QPSK Inner 1RB Left	20.33	26	PASS
n7	50MHz	15kHz	533000	8	DFT-s-OFDM QPSK Inner 1RB Right	20.33	26	PASS
n7	50MHz	15kHz	533000	9	DFT-s-OFDM QPSK Inner Full	20.69	26	PASS
n7	50MHz	15kHz	533000	10	DFT-s-OFDM QPSK Edge 1RB Left	19.37	26	PASS
n7	50MHz	15kHz	533000	11	DFT-s-OFDM QPSK Edge 1RB Right	19.37	26	PASS
n7	50MHz	15kHz	533000	12	DFT-s-OFDM QPSK Outer Full	19.68	26	PASS
n7	50MHz	15kHz	533000	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.23	26	PASS
n7	50MHz	15kHz	533000	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.23	26	PASS
n7	50MHz	15kHz	533000	15	DFT-s-OFDM 16QAM Inner Full	19.7	26	PASS
n7	50MHz	15kHz	533000	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.24	26	PASS



n7	50MHz	15kHz	533000	17	DFT-s-OFDM 16QAM Edge_1RB_Right	18.33	26	PASS
n7	50MHz	15kHz	533000	18	DFT-s-OFDM 16QAM Outer_Full	18.69	26	PASS
n7	50MHz	15kHz	533000	19	DFT-s-OFDM 64QAM Inner_1RB_Left	17.81	26	PASS
n7	50MHz	15kHz	533000	20	DFT-s-OFDM 64QAM Inner_1RB_Right	17.86	26	PASS
n7	50MHz	15kHz	533000	21	DFT-s-OFDM 64QAM Inner_Full	18.22	26	PASS
n7	50MHz	15kHz	533000	22	DFT-s-OFDM 64QAM Edge_1RB_Left	17.83	26	PASS
n7	50MHz	15kHz	533000	23	DFT-s-OFDM 64QAM Edge_1RB_Right	17.8	26	PASS
n7	50MHz	15kHz	533000	24	DFT-s-OFDM 64QAM Outer_Full	18.19	26	PASS
n7	50MHz	15kHz	533000	25	DFT-s-OFDM 256QAM Inner_1RB_Left	15.87	26	PASS
n7	50MHz	15kHz	533000	26	DFT-s-OFDM 256QAM Inner_1RB_Right	15.88	26	PASS
n7	50MHz	15kHz	533000	27	DFT-s-OFDM 256QAM Inner_Full	16.11	26	PASS
n7	50MHz	15kHz	533000	28	DFT-s-OFDM 256QAM Edge_1RB_Left	15.86	26	PASS
n7	50MHz	15kHz	533000	29	DFT-s-OFDM 256QAM Edge_1RB_Right	15.83	26	PASS
n7	50MHz	15kHz	533000	30	DFT-s-OFDM 256QAM Outer_Full	16.12	26	PASS
n7	50MHz	15kHz	533000	31	CP-OFDM QPSK Inner_1RB_Left	18.87	26	PASS
n7	50MHz	15kHz	533000	32	CP-OFDM QPSK Inner_1RB_Right	18.58	26	PASS
n7	50MHz	15kHz	533000	33	CP-OFDM QPSK Inner_Full	19.18	26	PASS
n7	50MHz	15kHz	533000	34	CP-OFDM QPSK Edge_1RB_Left	17.34	26	PASS
n7	50MHz	15kHz	533000	35	CP-OFDM QPSK Edge_1RB_Right	17.47	26	PASS
n7	50MHz	15kHz	533000	36	CP-OFDM QPSK Outer_Full	17.68	26	PASS
n7	50MHz	15kHz	533000	37	CP-OFDM 16QAM Inner_1RB_Left	18.36	26	PASS
n7	50MHz	15kHz	533000	38	CP-OFDM 16QAM Inner_1RB_Right	18.27	26	PASS
n7	50MHz	15kHz	533000	39	CP-OFDM 16QAM Inner_Full	18.69	26	PASS
n7	50MHz	15kHz	533000	40	CP-OFDM 16QAM Edge_1RB_Left	17.48	26	PASS
n7	50MHz	15kHz	533000	41	CP-OFDM 16QAM Edge_1RB_Right	17.52	26	PASS
n7	50MHz	15kHz	533000	42	CP-OFDM 16QAM Outer_Full	17.66	26	PASS
n7	50MHz	15kHz	533000	43	CP-OFDM 64QAM Inner_1RB_Left	16.71	26	PASS
n7	50MHz	15kHz	533000	44	CP-OFDM 64QAM Inner_1RB_Right	16.67	26	PASS



n7	50MHz	15kHz	533000	45	CP-OFDM 64QAM_Inner_Full	17.12	26	PASS
n7	50MHz	15kHz	533000	46	CP-OFDM 64QAM_Edge_1RB_Left	16.7	26	PASS
n7	50MHz	15kHz	533000	47	CP-OFDM 64QAM_Edge_1RB_Right	16.79	26	PASS
n7	50MHz	15kHz	533000	48	CP-OFDM 64QAM_Outer_Full	17.12	26	PASS
n7	50MHz	15kHz	533000	49	CP-OFDM 256QAM_Inner_1RB_Left	13.8	26	PASS
n7	50MHz	15kHz	533000	50	CP-OFDM 256QAM_Inner_1RB_Right	13.84	26	PASS
n7	50MHz	15kHz	533000	51	CP-OFDM 256QAM_Inner_Full	14.13	26	PASS
n7	50MHz	15kHz	533000	52	CP-OFDM 256QAM_Edge_1RB_Left	13.77	26	PASS
n7	50MHz	15kHz	533000	53	CP-OFDM 256QAM_Edge_1RB_Right	13.94	26	PASS
n7	50MHz	15kHz	533000	54	CP-OFDM 256QAM_Outer_Full	14.19	26	PASS



Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	UpLimit	Result
n25	5MHz	15kHz	386500	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.51	33.01	PASS
n25	5MHz	15kHz	386500	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.49	33.01	PASS
n25	5MHz	15kHz	386500	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.52	33.01	PASS
n25	5MHz	15kHz	386500	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	20.00	33.01	PASS
n25	5MHz	15kHz	386500	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.05	33.01	PASS
n25	5MHz	15kHz	386500	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.04	33.01	PASS
n25	5MHz	15kHz	386500	7	DFT-s-OFDM QPSK Inner 1RB Left	20.47	33.01	PASS
n25	5MHz	15kHz	386500	8	DFT-s-OFDM QPSK Inner 1RB Right	20.51	33.01	PASS
n25	5MHz	15kHz	386500	9	DFT-s-OFDM QPSK Inner Full	20.61	33.01	PASS
n25	5MHz	15kHz	386500	10	DFT-s-OFDM QPSK Edge 1RB Left	19.54	33.01	PASS
n25	5MHz	15kHz	386500	11	DFT-s-OFDM QPSK Edge 1RB Right	19.51	33.01	PASS
n25	5MHz	15kHz	386500	12	DFT-s-OFDM QPSK Outer Full	19.56	33.01	PASS
n25	5MHz	15kHz	386500	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.35	33.01	PASS
n25	5MHz	15kHz	386500	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.43	33.01	PASS
n25	5MHz	15kHz	386500	15	DFT-s-OFDM 16QAM Inner Full	19.62	33.01	PASS
n25	5MHz	15kHz	386500	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.62	33.01	PASS
n25	5MHz	15kHz	386500	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.61	33.01	PASS
n25	5MHz	15kHz	386500	18	DFT-s-OFDM 16QAM Outer Full	18.79	33.01	PASS
n25	5MHz	15kHz	386500	19	DFT-s-OFDM 64QAM Inner 1RB Left	18.17	33.01	PASS
n25	5MHz	15kHz	386500	20	DFT-s-OFDM 64QAM Inner 1RB Right	18.13	33.01	PASS
n25	5MHz	15kHz	386500	21	DFT-s-OFDM 64QAM Inner Full	18.25	33.01	PASS
n25	5MHz	15kHz	386500	22	DFT-s-OFDM 64QAM Edge 1RB Left	18.17	33.01	PASS
n25	5MHz	15kHz	386500	23	DFT-s-OFDM 64QAM Edge 1RB Right	18.08	33.01	PASS
n25	5MHz	15kHz	386500	24	DFT-s-OFDM 64QAM Outer Full	18.25	33.01	PASS
n25	5MHz	15kHz	386500	25	DFT-s-OFDM 256QAM Inner 1RB Left	16.06	33.01	PASS
n25	5MHz	15kHz	386500	26	DFT-s-OFDM 256QAM Inner 1RB Right	15.84	33.01	PASS
n25	5MHz	15kHz	386500	27	DFT-s-OFDM 256QAM Inner Full	16.21	33.01	PASS
n25	5MHz	15kHz	386500	28	DFT-s-OFDM 256QAM Edge 1RB Left	16.11	33.01	PASS



n25	5MHz	15kHz	386500	29	DFT-s-OFDM 256QAM Edge 1RB Right	15.93	33.01	PASS
n25	5MHz	15kHz	386500	30	DFT-s-OFDM 256QAM Outer Full	16.21	33.01	PASS
n25	5MHz	15kHz	386500	31	CP-OFDM QPSK Inner 1RB Left	19.14	33.01	PASS
n25	5MHz	15kHz	386500	32	CP-OFDM QPSK Inner 1RB Right	19.17	33.01	PASS
n25	5MHz	15kHz	386500	33	CP-OFDM QPSK Inner Full	19.29	33.01	PASS
n25	5MHz	15kHz	386500	34	CP-OFDM QPSK Edge 1RB Left	17.70	33.01	PASS
n25	5MHz	15kHz	386500	35	CP-OFDM QPSK Edge 1RB Right	17.66	33.01	PASS
n25	5MHz	15kHz	386500	36	CP-OFDM QPSK Outer Full	17.69	33.01	PASS
n25	5MHz	15kHz	386500	37	CP-OFDM 16QAM Inner 1RB Left	18.67	33.01	PASS
n25	5MHz	15kHz	386500	38	CP-OFDM 16QAM Inner 1RB Right	18.71	33.01	PASS
n25	5MHz	15kHz	386500	39	CP-OFDM 16QAM Inner Full	18.66	33.01	PASS
n25	5MHz	15kHz	386500	40	CP-OFDM 16QAM Edge 1RB Left	17.68	33.01	PASS
n25	5MHz	15kHz	386500	41	CP-OFDM 16QAM Edge 1RB Right	17.80	33.01	PASS
n25	5MHz	15kHz	386500	42	CP-OFDM 16QAM Outer Full	17.69	33.01	PASS
n25	5MHz	15kHz	386500	43	CP-OFDM 64QAM Inner 1RB Left	16.99	33.01	PASS
n25	5MHz	15kHz	386500	44	CP-OFDM 64QAM Inner 1RB Right	16.99	33.01	PASS
n25	5MHz	15kHz	386500	45	CP-OFDM 64QAM Inner Full	17.08	33.01	PASS
n25	5MHz	15kHz	386500	46	CP-OFDM 64QAM Edge 1RB Left	17.01	33.01	PASS
n25	5MHz	15kHz	386500	47	CP-OFDM 64QAM Edge 1RB Right	17.05	33.01	PASS
n25	5MHz	15kHz	386500	48	CP-OFDM 64QAM Outer Full	17.10	33.01	PASS
n25	5MHz	15kHz	386500	49	CP-OFDM 256QAM Inner 1RB Left	14.12	33.01	PASS
n25	5MHz	15kHz	386500	50	CP-OFDM 256QAM Inner 1RB Right	14.07	33.01	PASS
n25	5MHz	15kHz	386500	51	CP-OFDM 256QAM Inner Full	14.10	33.01	PASS
n25	5MHz	15kHz	386500	52	CP-OFDM 256QAM Edge 1RB Left	13.78	33.01	PASS
n25	5MHz	15kHz	386500	53	CP-OFDM 256QAM Edge 1RB Right	13.81	33.01	PASS
n25	5MHz	15kHz	386500	54	CP-OFDM 256QAM Outer Full	14.11	33.01	PASS
n25	5MHz	15kHz	392500	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.53	33.01	PASS
n25	5MHz	15kHz	392500	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.45	33.01	PASS
n25	5MHz	15kHz	392500	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.53	33.01	PASS



n25	5MHz	15kHz	392500	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	20.05	33.01	PASS
n25	5MHz	15kHz	392500	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.99	33.01	PASS
n25	5MHz	15kHz	392500	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	20.05	33.01	PASS
n25	5MHz	15kHz	392500	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.55	33.01	PASS
n25	5MHz	15kHz	392500	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.51	33.01	PASS
n25	5MHz	15kHz	392500	9	DFT-s-OFDM QPSK_Inner_Full	20.55	33.01	PASS
n25	5MHz	15kHz	392500	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.54	33.01	PASS
n25	5MHz	15kHz	392500	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.47	33.01	PASS
n25	5MHz	15kHz	392500	12	DFT-s-OFDM QPSK_Outer_Full	19.53	33.01	PASS
n25	5MHz	15kHz	392500	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.42	33.01	PASS
n25	5MHz	15kHz	392500	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.40	33.01	PASS
n25	5MHz	15kHz	392500	15	DFT-s-OFDM 16QAM_Inner_Full	19.57	33.01	PASS
n25	5MHz	15kHz	392500	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.61	33.01	PASS
n25	5MHz	15kHz	392500	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.54	33.01	PASS
n25	5MHz	15kHz	392500	18	DFT-s-OFDM 16QAM_Outer_Full	18.75	33.01	PASS
n25	5MHz	15kHz	392500	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	18.20	33.01	PASS
n25	5MHz	15kHz	392500	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	18.03	33.01	PASS
n25	5MHz	15kHz	392500	21	DFT-s-OFDM 64QAM_Inner_Full	18.17	33.01	PASS
n25	5MHz	15kHz	392500	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	18.19	33.01	PASS
n25	5MHz	15kHz	392500	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.05	33.01	PASS
n25	5MHz	15kHz	392500	24	DFT-s-OFDM 64QAM_Outer_Full	18.18	33.01	PASS
n25	5MHz	15kHz	392500	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.90	33.01	PASS
n25	5MHz	15kHz	392500	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	16.04	33.01	PASS
n25	5MHz	15kHz	392500	27	DFT-s-OFDM 256QAM_Inner_Full	16.15	33.01	PASS
n25	5MHz	15kHz	392500	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.92	33.01	PASS
n25	5MHz	15kHz	392500	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.84	33.01	PASS
n25	5MHz	15kHz	392500	30	DFT-s-OFDM 256QAM_Outer_Full	16.14	33.01	PASS
n25	5MHz	15kHz	392500	31	CP-OFDM QPSK_Inner_1RB_Left	19.11	33.01	PASS



n25	5MHz	15kHz	392500	32	CP-OFDM QPSK_Inner_1RB_Right	19.07	33.01	PASS
n25	5MHz	15kHz	392500	33	CP-OFDM QPSK_Inner_Full	19.20	33.01	PASS
n25	5MHz	15kHz	392500	34	CP-OFDM QPSK_Edge_1RB_Left	17.70	33.01	PASS
n25	5MHz	15kHz	392500	35	CP-OFDM QPSK_Edge_1RB_Right	17.62	33.01	PASS
n25	5MHz	15kHz	392500	36	CP-OFDM QPSK_Outer_Full	17.66	33.01	PASS
n25	5MHz	15kHz	392500	37	CP-OFDM 16QAM_Inner_1RB_Left	18.74	33.01	PASS
n25	5MHz	15kHz	392500	38	CP-OFDM 16QAM_Inner_1RB_Right	18.71	33.01	PASS
n25	5MHz	15kHz	392500	39	CP-OFDM 16QAM_Inner_Full	18.64	33.01	PASS
n25	5MHz	15kHz	392500	40	CP-OFDM 16QAM_Edge_1RB_Left	17.83	33.01	PASS
n25	5MHz	15kHz	392500	41	CP-OFDM 16QAM_Edge_1RB_Right	17.77	33.01	PASS
n25	5MHz	15kHz	392500	42	CP-OFDM 16QAM_Outer_Full	17.68	33.01	PASS
n25	5MHz	15kHz	392500	43	CP-OFDM 64QAM_Inner_1RB_Left	17.04	33.01	PASS
n25	5MHz	15kHz	392500	44	CP-OFDM 64QAM_Inner_1RB_Right	17.00	33.01	PASS
n25	5MHz	15kHz	392500	45	CP-OFDM 64QAM_Inner_Full	16.97	33.01	PASS
n25	5MHz	15kHz	392500	46	CP-OFDM 64QAM_Edge_1RB_Left	17.13	33.01	PASS
n25	5MHz	15kHz	392500	47	CP-OFDM 64QAM_Edge_1RB_Right	17.02	33.01	PASS
n25	5MHz	15kHz	392500	48	CP-OFDM 64QAM_Outer_Full	17.12	33.01	PASS
n25	5MHz	15kHz	392500	49	CP-OFDM 256QAM_Inner_1RB_Left	14.05	33.01	PASS
n25	5MHz	15kHz	392500	50	CP-OFDM 256QAM_Inner_1RB_Right	13.95	33.01	PASS
n25	5MHz	15kHz	392500	51	CP-OFDM 256QAM_Inner_Full	14.06	33.01	PASS
n25	5MHz	15kHz	392500	52	CP-OFDM 256QAM_Edge_1RB_Left	14.25	33.01	PASS
n25	5MHz	15kHz	392500	53	CP-OFDM 256QAM_Edge_1RB_Right	14.07	33.01	PASS
n25	5MHz	15kHz	392500	54	CP-OFDM 256QAM_Outer_Full	14.12	33.01	PASS
n25	5MHz	15kHz	398500	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.60	33.01	PASS
n25	5MHz	15kHz	398500	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.36	33.01	PASS
n25	5MHz	15kHz	398500	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	20.71	33.01	PASS
n25	5MHz	15kHz	398500	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	20.14	33.01	PASS
n25	5MHz	15kHz	398500	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.93	33.01	PASS
n25	5MHz	15kHz	398500	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	20.34	33.01	PASS



n25	5MHz	15kHz	398500	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.62	33.01	PASS
n25	5MHz	15kHz	398500	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.57	33.01	PASS
n25	5MHz	15kHz	398500	9	DFT-s-OFDM QPSK_Inner_Full	20.69	33.01	PASS
n25	5MHz	15kHz	398500	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.89	33.01	PASS
n25	5MHz	15kHz	398500	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.97	33.01	PASS
n25	5MHz	15kHz	398500	12	DFT-s-OFDM QPSK_Outer_Full	19.90	33.01	PASS
n25	5MHz	15kHz	398500	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.74	33.01	PASS
n25	5MHz	15kHz	398500	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.42	33.01	PASS
n25	5MHz	15kHz	398500	15	DFT-s-OFDM 16QAM_Inner_Full	20.03	33.01	PASS
n25	5MHz	15kHz	398500	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.74	33.01	PASS
n25	5MHz	15kHz	398500	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.69	33.01	PASS
n25	5MHz	15kHz	398500	18	DFT-s-OFDM 16QAM_Outer_Full	19.04	33.01	PASS
n25	5MHz	15kHz	398500	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	18.30	33.01	PASS
n25	5MHz	15kHz	398500	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	18.55	33.01	PASS
n25	5MHz	15kHz	398500	21	DFT-s-OFDM 64QAM_Inner_Full	18.39	33.01	PASS
n25	5MHz	15kHz	398500	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	18.30	33.01	PASS
n25	5MHz	15kHz	398500	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.52	33.01	PASS
n25	5MHz	15kHz	398500	24	DFT-s-OFDM 64QAM_Outer_Full	18.34	33.01	PASS
n25	5MHz	15kHz	398500	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	16.30	33.01	PASS
n25	5MHz	15kHz	398500	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	16.13	33.01	PASS
n25	5MHz	15kHz	398500	27	DFT-s-OFDM 256QAM_Inner_Full	16.36	33.01	PASS
n25	5MHz	15kHz	398500	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	16.02	33.01	PASS
n25	5MHz	15kHz	398500	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.09	33.01	PASS
n25	5MHz	15kHz	398500	30	DFT-s-OFDM 256QAM_Outer_Full	16.38	33.01	PASS
n25	5MHz	15kHz	398500	31	CP-OFDM QPSK_Inner_1RB_Left	19.25	33.01	PASS
n25	5MHz	15kHz	398500	32	CP-OFDM QPSK_Inner_1RB_Right	19.35	33.01	PASS
n25	5MHz	15kHz	398500	33	CP-OFDM QPSK_Inner_Full	19.56	33.01	PASS
n25	5MHz	15kHz	398500	34	CP-OFDM QPSK_Edge_1RB_Left	17.93	33.01	PASS
n25	5MHz	15kHz	398500	35	CP-OFDM QPSK_Edge_1RB_Right	17.95	33.01	PASS



n25	5MHz	15kHz	398500	36	CP-OFDM QPSK Outer Full	17.89	33.01	PASS
n25	5MHz	15kHz	398500	37	CP-OFDM 16QAM Inner 1RB Left	18.87	33.01	PASS
n25	5MHz	15kHz	398500	38	CP-OFDM 16QAM Inner 1RB Right	18.61	33.01	PASS
n25	5MHz	15kHz	398500	39	CP-OFDM 16QAM Inner Full	18.87	33.01	PASS
n25	5MHz	15kHz	398500	40	CP-OFDM 16QAM Edge 1RB Left	17.93	33.01	PASS
n25	5MHz	15kHz	398500	41	CP-OFDM 16QAM Edge 1RB Right	17.80	33.01	PASS
n25	5MHz	15kHz	398500	42	CP-OFDM 16QAM Outer Full	17.93	33.01	PASS
n25	5MHz	15kHz	398500	43	CP-OFDM 64QAM Inner 1RB Left	17.19	33.01	PASS
n25	5MHz	15kHz	398500	44	CP-OFDM 64QAM Inner 1RB Right	17.21	33.01	PASS
n25	5MHz	15kHz	398500	45	CP-OFDM 64QAM Inner Full	17.21	33.01	PASS
n25	5MHz	15kHz	398500	46	CP-OFDM 64QAM Edge 1RB Left	17.18	33.01	PASS
n25	5MHz	15kHz	398500	47	CP-OFDM 64QAM Edge 1RB Right	17.36	33.01	PASS
n25	5MHz	15kHz	398500	48	CP-OFDM 64QAM Outer Full	17.25	33.01	PASS
n25	5MHz	15kHz	398500	49	CP-OFDM 256QAM Inner 1RB Left	14.10	33.01	PASS
n25	5MHz	15kHz	398500	50	CP-OFDM 256QAM Inner 1RB Right	14.29	33.01	PASS
n25	5MHz	15kHz	398500	51	CP-OFDM 256QAM Inner Full	14.29	33.01	PASS
n25	5MHz	15kHz	398500	52	CP-OFDM 256QAM Edge 1RB Left	14.12	33.01	PASS
n25	5MHz	15kHz	398500	53	CP-OFDM 256QAM Edge 1RB Right	14.10	33.01	PASS
n25	5MHz	15kHz	398500	54	CP-OFDM 256QAM Outer Full	14.31	33.01	PASS
n25	15MHz	15kHz	387500	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.31	33.01	PASS
n25	15MHz	15kHz	387500	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.63	33.01	PASS
n25	15MHz	15kHz	387500	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.60	33.01	PASS
n25	15MHz	15kHz	387500	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.91	33.01	PASS
n25	15MHz	15kHz	387500	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.15	33.01	PASS
n25	15MHz	15kHz	387500	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.10	33.01	PASS
n25	15MHz	15kHz	387500	7	DFT-s-OFDM QPSK Inner 1RB Left	20.41	33.01	PASS
n25	15MHz	15kHz	387500	8	DFT-s-OFDM QPSK Inner 1RB Right	20.67	33.01	PASS
n25	15MHz	15kHz	387500	9	DFT-s-OFDM QPSK Inner Full	20.65	33.01	PASS



n25	15MHz	15kHz	387500	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.41	33.01	PASS
n25	15MHz	15kHz	387500	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.68	33.01	PASS
n25	15MHz	15kHz	387500	12	DFT-s-OFDM QPSK_Outer_Full	19.63	33.01	PASS
n25	15MHz	15kHz	387500	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.29	33.01	PASS
n25	15MHz	15kHz	387500	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.57	33.01	PASS
n25	15MHz	15kHz	387500	15	DFT-s-OFDM 16QAM_Inner_Full	19.60	33.01	PASS
n25	15MHz	15kHz	387500	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.50	33.01	PASS
n25	15MHz	15kHz	387500	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.77	33.01	PASS
n25	15MHz	15kHz	387500	18	DFT-s-OFDM 16QAM_Outer_Full	18.80	33.01	PASS
n25	15MHz	15kHz	387500	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.98	33.01	PASS
n25	15MHz	15kHz	387500	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	18.31	33.01	PASS
n25	15MHz	15kHz	387500	21	DFT-s-OFDM 64QAM_Inner_Full	18.28	33.01	PASS
n25	15MHz	15kHz	387500	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	18.03	33.01	PASS
n25	15MHz	15kHz	387500	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.35	33.01	PASS
n25	15MHz	15kHz	387500	24	DFT-s-OFDM 64QAM_Outer_Full	18.23	33.01	PASS
n25	15MHz	15kHz	387500	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.75	33.01	PASS
n25	15MHz	15kHz	387500	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	16.05	33.01	PASS
n25	15MHz	15kHz	387500	27	DFT-s-OFDM 256QAM_Inner_Full	16.13	33.01	PASS
n25	15MHz	15kHz	387500	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.80	33.01	PASS
n25	15MHz	15kHz	387500	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.00	33.01	PASS
n25	15MHz	15kHz	387500	30	DFT-s-OFDM 256QAM_Outer_Full	16.19	33.01	PASS
n25	15MHz	15kHz	387500	31	CP-OFDM QPSK_Inner_1RB_Left	19.08	33.01	PASS
n25	15MHz	15kHz	387500	32	CP-OFDM QPSK_Inner_1RB_Right	19.18	33.01	PASS
n25	15MHz	15kHz	387500	33	CP-OFDM QPSK_Inner_Full	19.23	33.01	PASS
n25	15MHz	15kHz	387500	34	CP-OFDM QPSK_Edge_1RB_Left	17.53	33.01	PASS
n25	15MHz	15kHz	387500	35	CP-OFDM QPSK_Edge_1RB_Right	17.76	33.01	PASS
n25	15MHz	15kHz	387500	36	CP-OFDM QPSK_Outer_Full	17.75	33.01	PASS
n25	15MHz	15kHz	387500	37	CP-OFDM 16QAM_Inner_1RB_Left	18.56	33.01	PASS
n25	15MHz	15kHz	387500	38	CP-OFDM 16QAM_Inner_1RB_Right	18.86	33.01	PASS



n25	15MHz	15kHz	387500	39	CP-OFDM 16QAM Inner Full	18.82	33.01	PASS
n25	15MHz	15kHz	387500	40	CP-OFDM 16QAM Edge 1RB Left	17.66	33.01	PASS
n25	15MHz	15kHz	387500	41	CP-OFDM 16QAM Edge 1RB Right	17.88	33.01	PASS
n25	15MHz	15kHz	387500	42	CP-OFDM 16QAM Outer Full	17.67	33.01	PASS
n25	15MHz	15kHz	387500	43	CP-OFDM 64QAM Inner 1RB Left	17.01	33.01	PASS
n25	15MHz	15kHz	387500	44	CP-OFDM 64QAM Inner 1RB Right	17.10	33.01	PASS
n25	15MHz	15kHz	387500	45	CP-OFDM 64QAM Inner Full	17.25	33.01	PASS
n25	15MHz	15kHz	387500	46	CP-OFDM 64QAM Edge 1RB Left	16.98	33.01	PASS
n25	15MHz	15kHz	387500	47	CP-OFDM 64QAM Edge 1RB Right	17.16	33.01	PASS
n25	15MHz	15kHz	387500	48	CP-OFDM 64QAM Outer Full	17.26	33.01	PASS
n25	15MHz	15kHz	387500	49	CP-OFDM 256QAM Inner 1RB Left	13.92	33.01	PASS
n25	15MHz	15kHz	387500	50	CP-OFDM 256QAM Inner 1RB Right	14.22	33.01	PASS
n25	15MHz	15kHz	387500	51	CP-OFDM 256QAM Inner Full	14.09	33.01	PASS
n25	15MHz	15kHz	387500	52	CP-OFDM 256QAM Edge 1RB Left	14.00	33.01	PASS
n25	15MHz	15kHz	387500	53	CP-OFDM 256QAM Edge 1RB Right	14.21	33.01	PASS
n25	15MHz	15kHz	387500	54	CP-OFDM 256QAM Outer Full	14.12	33.01	PASS
n25	15MHz	15kHz	392500	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.61	33.01	PASS
n25	15MHz	15kHz	392500	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.41	33.01	PASS
n25	15MHz	15kHz	392500	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.49	33.01	PASS
n25	15MHz	15kHz	392500	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	20.11	33.01	PASS
n25	15MHz	15kHz	392500	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.94	33.01	PASS
n25	15MHz	15kHz	392500	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.03	33.01	PASS
n25	15MHz	15kHz	392500	7	DFT-s-OFDM QPSK Inner 1RB Left	20.56	33.01	PASS
n25	15MHz	15kHz	392500	8	DFT-s-OFDM QPSK Inner 1RB Right	20.45	33.01	PASS
n25	15MHz	15kHz	392500	9	DFT-s-OFDM QPSK Inner Full	20.54	33.01	PASS
n25	15MHz	15kHz	392500	10	DFT-s-OFDM QPSK Edge 1RB Left	19.59	33.01	PASS
n25	15MHz	15kHz	392500	11	DFT-s-OFDM QPSK Edge 1RB Right	19.44	33.01	PASS
n25	15MHz	15kHz	392500	12	DFT-s-OFDM QPSK Outer Full	19.55	33.01	PASS



n25	15MHz	15kHz	392500	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.52	33.01	PASS
n25	15MHz	15kHz	392500	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.33	33.01	PASS
n25	15MHz	15kHz	392500	15	DFT-s-OFDM 16QAM_Inner_Full	19.57	33.01	PASS
n25	15MHz	15kHz	392500	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.69	33.01	PASS
n25	15MHz	15kHz	392500	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.50	33.01	PASS
n25	15MHz	15kHz	392500	18	DFT-s-OFDM 16QAM_Outer_Full	18.69	33.01	PASS
n25	15MHz	15kHz	392500	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	18.27	33.01	PASS
n25	15MHz	15kHz	392500	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	18.11	33.01	PASS
n25	15MHz	15kHz	392500	21	DFT-s-OFDM 64QAM_Inner_Full	18.17	33.01	PASS
n25	15MHz	15kHz	392500	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	18.26	33.01	PASS
n25	15MHz	15kHz	392500	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.12	33.01	PASS
n25	15MHz	15kHz	392500	24	DFT-s-OFDM 64QAM_Outer_Full	18.16	33.01	PASS
n25	15MHz	15kHz	392500	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.95	33.01	PASS
n25	15MHz	15kHz	392500	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.77	33.01	PASS
n25	15MHz	15kHz	392500	27	DFT-s-OFDM 256QAM_Inner_Full	16.11	33.01	PASS
n25	15MHz	15kHz	392500	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.96	33.01	PASS
n25	15MHz	15kHz	392500	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.75	33.01	PASS
n25	15MHz	15kHz	392500	30	DFT-s-OFDM 256QAM_Outer_Full	16.10	33.01	PASS
n25	15MHz	15kHz	392500	31	CP-OFDM QPSK_Inner_1RB_Left	19.29	33.01	PASS
n25	15MHz	15kHz	392500	32	CP-OFDM QPSK_Inner_1RB_Right	19.14	33.01	PASS
n25	15MHz	15kHz	392500	33	CP-OFDM QPSK_Inner_Full	19.16	33.01	PASS
n25	15MHz	15kHz	392500	34	CP-OFDM QPSK_Edge_1RB_Left	17.78	33.01	PASS
n25	15MHz	15kHz	392500	35	CP-OFDM QPSK_Edge_1RB_Right	17.58	33.01	PASS
n25	15MHz	15kHz	392500	36	CP-OFDM QPSK_Outer_Full	17.72	33.01	PASS
n25	15MHz	15kHz	392500	37	CP-OFDM 16QAM_Inner_1RB_Left	18.87	33.01	PASS
n25	15MHz	15kHz	392500	38	CP-OFDM 16QAM_Inner_1RB_Right	18.59	33.01	PASS
n25	15MHz	15kHz	392500	39	CP-OFDM 16QAM_Inner_Full	18.70	33.01	PASS
n25	15MHz	15kHz	392500	40	CP-OFDM 16QAM_Edge_1RB_Left	17.93	33.01	PASS
n25	15MHz	15kHz	392500	41	CP-OFDM 16QAM_Edge_1RB_Right	17.66	33.01	PASS



n25	15MHz	15kHz	392500	42	CP-OFDM 16QAM Outer Full	17.64	33.01	PASS
n25	15MHz	15kHz	392500	43	CP-OFDM 64QAM Inner 1RB Left	17.08	33.01	PASS
n25	15MHz	15kHz	392500	44	CP-OFDM 64QAM Inner 1RB Right	16.94	33.01	PASS
n25	15MHz	15kHz	392500	45	CP-OFDM 64QAM Inner Full	17.14	33.01	PASS
n25	15MHz	15kHz	392500	46	CP-OFDM 64QAM Edge 1RB Left	17.18	33.01	PASS
n25	15MHz	15kHz	392500	47	CP-OFDM 64QAM Edge 1RB Right	16.91	33.01	PASS
n25	15MHz	15kHz	392500	48	CP-OFDM 64QAM Outer Full	17.14	33.01	PASS
n25	15MHz	15kHz	392500	49	CP-OFDM 256QAM Inner 1RB Left	14.08	33.01	PASS
n25	15MHz	15kHz	392500	50	CP-OFDM 256QAM Inner 1RB Right	13.93	33.01	PASS
n25	15MHz	15kHz	392500	51	CP-OFDM 256QAM Inner Full	14.04	33.01	PASS
n25	15MHz	15kHz	392500	52	CP-OFDM 256QAM Edge 1RB Left	14.13	33.01	PASS
n25	15MHz	15kHz	392500	53	CP-OFDM 256QAM Edge 1RB Right	13.70	33.01	PASS
n25	15MHz	15kHz	392500	54	CP-OFDM 256QAM Outer Full	14.05	33.01	PASS
n25	15MHz	15kHz	397500	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.61	33.01	PASS
n25	15MHz	15kHz	397500	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.32	33.01	PASS
n25	15MHz	15kHz	397500	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.64	33.01	PASS
n25	15MHz	15kHz	397500	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	20.11	33.01	PASS
n25	15MHz	15kHz	397500	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.98	33.01	PASS
n25	15MHz	15kHz	397500	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.13	33.01	PASS
n25	15MHz	15kHz	397500	7	DFT-s-OFDM QPSK Inner 1RB Left	20.61	33.01	PASS
n25	15MHz	15kHz	397500	8	DFT-s-OFDM QPSK Inner 1RB Right	20.53	33.01	PASS
n25	15MHz	15kHz	397500	9	DFT-s-OFDM QPSK Inner Full	20.70	33.01	PASS
n25	15MHz	15kHz	397500	10	DFT-s-OFDM QPSK Edge 1RB Left	19.78	33.01	PASS
n25	15MHz	15kHz	397500	11	DFT-s-OFDM QPSK Edge 1RB Right	19.82	33.01	PASS
n25	15MHz	15kHz	397500	12	DFT-s-OFDM QPSK Outer Full	19.86	33.01	PASS
n25	15MHz	15kHz	397500	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.82	33.01	PASS
n25	15MHz	15kHz	397500	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.42	33.01	PASS
n25	15MHz	15kHz	397500	15	DFT-s-OFDM 16QAM Inner Full	19.87	33.01	PASS



n25	15MHz	15kHz	397500	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.75	33.01	PASS
n25	15MHz	15kHz	397500	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.60	33.01	PASS
n25	15MHz	15kHz	397500	18	DFT-s-OFDM 16QAM_Outer_Full	18.80	33.01	PASS
n25	15MHz	15kHz	397500	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	18.26	33.01	PASS
n25	15MHz	15kHz	397500	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	18.51	33.01	PASS
n25	15MHz	15kHz	397500	21	DFT-s-OFDM 64QAM_Inner_Full	18.32	33.01	PASS
n25	15MHz	15kHz	397500	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	18.23	33.01	PASS
n25	15MHz	15kHz	397500	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.43	33.01	PASS
n25	15MHz	15kHz	397500	24	DFT-s-OFDM 64QAM_Outer_Full	18.27	33.01	PASS
n25	15MHz	15kHz	397500	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.95	33.01	PASS
n25	15MHz	15kHz	397500	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	16.01	33.01	PASS
n25	15MHz	15kHz	397500	27	DFT-s-OFDM 256QAM_Inner_Full	16.24	33.01	PASS
n25	15MHz	15kHz	397500	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.95	33.01	PASS
n25	15MHz	15kHz	397500	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.05	33.01	PASS
n25	15MHz	15kHz	397500	30	DFT-s-OFDM 256QAM_Outer_Full	16.23	33.01	PASS
n25	15MHz	15kHz	397500	31	CP-OFDM QPSK_Inner_1RB_Left	19.25	33.01	PASS
n25	15MHz	15kHz	397500	32	CP-OFDM QPSK_Inner_1RB_Right	19.48	33.01	PASS
n25	15MHz	15kHz	397500	33	CP-OFDM QPSK_Inner_Full	19.26	33.01	PASS
n25	15MHz	15kHz	397500	34	CP-OFDM QPSK_Edge_1RB_Left	17.76	33.01	PASS
n25	15MHz	15kHz	397500	35	CP-OFDM QPSK_Edge_1RB_Right	17.70	33.01	PASS
n25	15MHz	15kHz	397500	36	CP-OFDM QPSK_Outer_Full	17.78	33.01	PASS
n25	15MHz	15kHz	397500	37	CP-OFDM 16QAM_Inner_1RB_Left	18.91	33.01	PASS
n25	15MHz	15kHz	397500	38	CP-OFDM 16QAM_Inner_1RB_Right	18.62	33.01	PASS
n25	15MHz	15kHz	397500	39	CP-OFDM 16QAM_Inner_Full	18.88	33.01	PASS
n25	15MHz	15kHz	397500	40	CP-OFDM 16QAM_Edge_1RB_Left	17.84	33.01	PASS
n25	15MHz	15kHz	397500	41	CP-OFDM 16QAM_Edge_1RB_Right	17.64	33.01	PASS
n25	15MHz	15kHz	397500	42	CP-OFDM 16QAM_Outer_Full	17.72	33.01	PASS
n25	15MHz	15kHz	397500	43	CP-OFDM 64QAM_Inner_1RB_Left	17.11	33.01	PASS
n25	15MHz	15kHz	397500	44	CP-OFDM 64QAM_Inner_1RB_Right	17.37	33.01	PASS



n25	15MHz	15kHz	397500	45	CP-OFDM 64QAM_Inner_Full	17.33	33.01	PASS
n25	15MHz	15kHz	397500	46	CP-OFDM 64QAM_Edge_1RB_Left	17.08	33.01	PASS
n25	15MHz	15kHz	397500	47	CP-OFDM 64QAM_Edge_1RB_Right	17.06	33.01	PASS
n25	15MHz	15kHz	397500	48	CP-OFDM 64QAM_Outer_Full	17.25	33.01	PASS
n25	15MHz	15kHz	397500	49	CP-OFDM 256QAM_Inner_1RB_Left	14.15	33.01	PASS
n25	15MHz	15kHz	397500	50	CP-OFDM 256QAM_Inner_1RB_Right	14.29	33.01	PASS
n25	15MHz	15kHz	397500	51	CP-OFDM 256QAM_Inner_Full	14.22	33.01	PASS
n25	15MHz	15kHz	397500	52	CP-OFDM 256QAM_Edge_1RB_Left	14.13	33.01	PASS
n25	15MHz	15kHz	397500	53	CP-OFDM 256QAM_Edge_1RB_Right	14.14	33.01	PASS
n25	15MHz	15kHz	397500	54	CP-OFDM 256QAM_Outer_Full	14.16	33.01	PASS



Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	UpLimit	Result
n38	10MHz	30kHz	515000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	19.61	25.70	PASS
n38	10MHz	30kHz	515000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.05	25.70	PASS
n38	10MHz	30kHz	515000	3	DFT-s-OFDM PI/2 BPSK Inner Full	19.97	25.70	PASS
n38	10MHz	30kHz	515000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.12	25.70	PASS
n38	10MHz	30kHz	515000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.59	25.70	PASS
n38	10MHz	30kHz	515000	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.42	25.70	PASS
n38	10MHz	30kHz	515000	7	DFT-s-OFDM QPSK Inner 1RB Left	19.68	25.70	PASS
n38	10MHz	30kHz	515000	8	DFT-s-OFDM QPSK Inner 1RB Right	20.14	25.70	PASS
n38	10MHz	30kHz	515000	9	DFT-s-OFDM QPSK Inner Full	19.98	25.70	PASS
n38	10MHz	30kHz	515000	10	DFT-s-OFDM QPSK Edge 1RB Left	18.60	25.70	PASS
n38	10MHz	30kHz	515000	11	DFT-s-OFDM QPSK Edge 1RB Right	19.17	25.70	PASS
n38	10MHz	30kHz	515000	12	DFT-s-OFDM QPSK Outer Full	18.93	25.70	PASS
n38	10MHz	30kHz	515000	13	DFT-s-OFDM 16QAM Inner 1RB Left	18.84	25.70	PASS
n38	10MHz	30kHz	515000	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.26	25.70	PASS
n38	10MHz	30kHz	515000	15	DFT-s-OFDM 16QAM Inner Full	18.93	25.70	PASS
n38	10MHz	30kHz	515000	16	DFT-s-OFDM 16QAM Edge 1RB Left	17.82	25.70	PASS
n38	10MHz	30kHz	515000	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.32	25.70	PASS
n38	10MHz	30kHz	515000	18	DFT-s-OFDM 16QAM Outer Full	17.94	25.70	PASS
n38	10MHz	30kHz	515000	19	DFT-s-OFDM 64QAM Inner 1RB Left	16.94	25.70	PASS
n38	10MHz	30kHz	515000	20	DFT-s-OFDM 64QAM Inner 1RB Right	17.46	25.70	PASS
n38	10MHz	30kHz	515000	21	DFT-s-OFDM 64QAM Inner Full	17.41	25.70	PASS
n38	10MHz	30kHz	515000	22	DFT-s-OFDM 64QAM Edge 1RB Left	16.96	25.70	PASS
n38	10MHz	30kHz	515000	23	DFT-s-OFDM 64QAM Edge 1RB Right	17.46	25.70	PASS
n38	10MHz	30kHz	515000	24	DFT-s-OFDM 64QAM Outer Full	17.44	25.70	PASS
n38	10MHz	30kHz	515000	25	DFT-s-OFDM 256QAM Inner 1RB Left	15.21	25.70	PASS
n38	10MHz	30kHz	515000	26	DFT-s-OFDM 256QAM Inner 1RB Right	15.68	25.70	PASS
n38	10MHz	30kHz	515000	27	DFT-s-OFDM 256QAM Inner Full	15.37	25.70	PASS
n38	10MHz	30kHz	515000	28	DFT-s-OFDM 256QAM Edge 1RB Left	15.25	25.70	PASS



n38	10MHz	30kHz	515000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.78	25.70	PASS
n38	10MHz	30kHz	515000	30	DFT-s-OFDM 256QAM_Outer_Full	15.37	25.70	PASS
n38	10MHz	30kHz	515000	31	CP-OFDM QPSK_Inner_1RB_Left	18.14	25.70	PASS
n38	10MHz	30kHz	515000	32	CP-OFDM QPSK_Inner_1RB_Right	18.58	25.70	PASS
n38	10MHz	30kHz	515000	33	CP-OFDM QPSK_Inner_Full	18.47	25.70	PASS
n38	10MHz	30kHz	515000	34	CP-OFDM QPSK_Edge_1RB_Left	16.62	25.70	PASS
n38	10MHz	30kHz	515000	35	CP-OFDM QPSK_Edge_1RB_Right	17.10	25.70	PASS
n38	10MHz	30kHz	515000	36	CP-OFDM QPSK_Outer_Full	16.92	25.70	PASS
n38	10MHz	30kHz	515000	37	CP-OFDM 16QAM_Inner_1RB_Left	17.77	25.70	PASS
n38	10MHz	30kHz	515000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.38	25.70	PASS
n38	10MHz	30kHz	515000	39	CP-OFDM 16QAM_Inner_Full	17.98	25.70	PASS
n38	10MHz	30kHz	515000	40	CP-OFDM 16QAM_Edge_1RB_Left	16.75	25.70	PASS
n38	10MHz	30kHz	515000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.25	25.70	PASS
n38	10MHz	30kHz	515000	42	CP-OFDM 16QAM_Outer_Full	16.96	25.70	PASS
n38	10MHz	30kHz	515000	43	CP-OFDM 64QAM_Inner_1RB_Left	16.16	25.70	PASS
n38	10MHz	30kHz	515000	44	CP-OFDM 64QAM_Inner_1RB_Right	16.62	25.70	PASS
n38	10MHz	30kHz	515000	45	CP-OFDM 64QAM_Inner_Full	16.40	25.70	PASS
n38	10MHz	30kHz	515000	46	CP-OFDM 64QAM_Edge_1RB_Left	16.37	25.70	PASS
n38	10MHz	30kHz	515000	47	CP-OFDM 64QAM_Edge_1RB_Right	16.71	25.70	PASS
n38	10MHz	30kHz	515000	48	CP-OFDM 64QAM_Outer_Full	16.40	25.70	PASS
n38	10MHz	30kHz	515000	49	CP-OFDM 256QAM_Inner_1RB_Left	13.05	25.70	PASS
n38	10MHz	30kHz	515000	50	CP-OFDM 256QAM_Inner_1RB_Right	13.62	25.70	PASS
n38	10MHz	30kHz	515000	51	CP-OFDM 256QAM_Inner_Full	13.45	25.70	PASS
n38	10MHz	30kHz	515000	52	CP-OFDM 256QAM_Edge_1RB_Left	13.03	25.70	PASS
n38	10MHz	30kHz	515000	53	CP-OFDM 256QAM_Edge_1RB_Right	13.57	25.70	PASS
n38	10MHz	30kHz	515000	54	CP-OFDM 256QAM_Outer_Full	13.38	25.70	PASS
n38	10MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	19.72	25.70	PASS
n38	10MHz	30kHz	519000	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.16	25.70	PASS
n38	10MHz	30kHz	519000	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	19.98	25.70	PASS



n38	10MHz	30kHz	519000	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.29	25.70	PASS
n38	10MHz	30kHz	519000	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.73	25.70	PASS
n38	10MHz	30kHz	519000	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	19.51	25.70	PASS
n38	10MHz	30kHz	519000	7	DFT-s-OFDM QPSK_Inner_1RB_Left	19.86	25.70	PASS
n38	10MHz	30kHz	519000	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.26	25.70	PASS
n38	10MHz	30kHz	519000	9	DFT-s-OFDM QPSK_Inner_Full	20.03	25.70	PASS
n38	10MHz	30kHz	519000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	18.82	25.70	PASS
n38	10MHz	30kHz	519000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.25	25.70	PASS
n38	10MHz	30kHz	519000	12	DFT-s-OFDM QPSK_Outer_Full	18.99	25.70	PASS
n38	10MHz	30kHz	519000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	18.85	25.70	PASS
n38	10MHz	30kHz	519000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.24	25.70	PASS
n38	10MHz	30kHz	519000	15	DFT-s-OFDM 16QAM_Inner_Full	19.03	25.70	PASS
n38	10MHz	30kHz	519000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	17.79	25.70	PASS
n38	10MHz	30kHz	519000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.24	25.70	PASS
n38	10MHz	30kHz	519000	18	DFT-s-OFDM 16QAM_Outer_Full	17.99	25.70	PASS
n38	10MHz	30kHz	519000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.33	25.70	PASS
n38	10MHz	30kHz	519000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.72	25.70	PASS
n38	10MHz	30kHz	519000	21	DFT-s-OFDM 64QAM_Inner_Full	17.42	25.70	PASS
n38	10MHz	30kHz	519000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.33	25.70	PASS
n38	10MHz	30kHz	519000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.88	25.70	PASS
n38	10MHz	30kHz	519000	24	DFT-s-OFDM 64QAM_Outer_Full	17.49	25.70	PASS
n38	10MHz	30kHz	519000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.10	25.70	PASS
n38	10MHz	30kHz	519000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.60	25.70	PASS
n38	10MHz	30kHz	519000	27	DFT-s-OFDM 256QAM_Inner_Full	15.38	25.70	PASS
n38	10MHz	30kHz	519000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.27	25.70	PASS
n38	10MHz	30kHz	519000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.58	25.70	PASS
n38	10MHz	30kHz	519000	30	DFT-s-OFDM 256QAM_Outer_Full	15.44	25.70	PASS
n38	10MHz	30kHz	519000	31	CP-OFDM QPSK_Inner_1RB_Left	18.17	25.70	PASS



n38	10MHz	30kHz	519000	32	CP-OFDM QPSK Inner 1RB Right	18.62	25.70	PASS
n38	10MHz	30kHz	519000	33	CP-OFDM QPSK Inner Full	18.44	25.70	PASS
n38	10MHz	30kHz	519000	34	CP-OFDM QPSK Edge 1RB Left	16.65	25.70	PASS
n38	10MHz	30kHz	519000	35	CP-OFDM QPSK Edge 1RB Right	17.08	25.70	PASS
n38	10MHz	30kHz	519000	36	CP-OFDM QPSK Outer Full	16.95	25.70	PASS
n38	10MHz	30kHz	519000	37	CP-OFDM 16QAM Inner 1RB Left	18.01	25.70	PASS
n38	10MHz	30kHz	519000	38	CP-OFDM 16QAM Inner 1RB Right	18.56	25.70	PASS
n38	10MHz	30kHz	519000	39	CP-OFDM 16QAM Inner Full	18.01	25.70	PASS
n38	10MHz	30kHz	519000	40	CP-OFDM 16QAM Edge 1RB Left	16.89	25.70	PASS
n38	10MHz	30kHz	519000	41	CP-OFDM 16QAM Edge 1RB Right	17.31	25.70	PASS
n38	10MHz	30kHz	519000	42	CP-OFDM 16QAM Outer Full	17.01	25.70	PASS
n38	10MHz	30kHz	519000	43	CP-OFDM 64QAM Inner 1RB Left	16.32	25.70	PASS
n38	10MHz	30kHz	519000	44	CP-OFDM 64QAM Inner 1RB Right	16.74	25.70	PASS
n38	10MHz	30kHz	519000	45	CP-OFDM 64QAM Inner Full	16.44	25.70	PASS
n38	10MHz	30kHz	519000	46	CP-OFDM 64QAM Edge 1RB Left	16.31	25.70	PASS
n38	10MHz	30kHz	519000	47	CP-OFDM 64QAM Edge 1RB Right	16.79	25.70	PASS
n38	10MHz	30kHz	519000	48	CP-OFDM 64QAM Outer Full	16.43	25.70	PASS
n38	10MHz	30kHz	519000	49	CP-OFDM 256QAM Inner 1RB Left	13.24	25.70	PASS
n38	10MHz	30kHz	519000	50	CP-OFDM 256QAM Inner 1RB Right	13.72	25.70	PASS
n38	10MHz	30kHz	519000	51	CP-OFDM 256QAM Inner Full	13.45	25.70	PASS
n38	10MHz	30kHz	519000	52	CP-OFDM 256QAM Edge 1RB Left	13.18	25.70	PASS
n38	10MHz	30kHz	519000	53	CP-OFDM 256QAM Edge 1RB Right	13.49	25.70	PASS
n38	10MHz	30kHz	519000	54	CP-OFDM 256QAM Outer Full	13.43	25.70	PASS
n38	10MHz	30kHz	523000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.45	25.70	PASS
n38	10MHz	30kHz	523000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.09	25.70	PASS
n38	10MHz	30kHz	523000	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.34	25.70	PASS
n38	10MHz	30kHz	523000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	20.07	25.70	PASS
n38	10MHz	30kHz	523000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.60	25.70	PASS
n38	10MHz	30kHz	523000	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.83	25.70	PASS



n38	10MHz	30kHz	523000	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.56	25.70	PASS
n38	10MHz	30kHz	523000	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.18	25.70	PASS
n38	10MHz	30kHz	523000	9	DFT-s-OFDM QPSK_Inner_Full	20.34	25.70	PASS
n38	10MHz	30kHz	523000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.57	25.70	PASS
n38	10MHz	30kHz	523000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.13	25.70	PASS
n38	10MHz	30kHz	523000	12	DFT-s-OFDM QPSK_Outer_Full	19.35	25.70	PASS
n38	10MHz	30kHz	523000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.72	25.70	PASS
n38	10MHz	30kHz	523000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.31	25.70	PASS
n38	10MHz	30kHz	523000	15	DFT-s-OFDM 16QAM_Inner_Full	19.32	25.70	PASS
n38	10MHz	30kHz	523000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.73	25.70	PASS
n38	10MHz	30kHz	523000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.29	25.70	PASS
n38	10MHz	30kHz	523000	18	DFT-s-OFDM 16QAM_Outer_Full	18.36	25.70	PASS
n38	10MHz	30kHz	523000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.82	25.70	PASS
n38	10MHz	30kHz	523000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.51	25.70	PASS
n38	10MHz	30kHz	523000	21	DFT-s-OFDM 64QAM_Inner_Full	17.76	25.70	PASS
n38	10MHz	30kHz	523000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.88	25.70	PASS
n38	10MHz	30kHz	523000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.41	25.70	PASS
n38	10MHz	30kHz	523000	24	DFT-s-OFDM 64QAM_Outer_Full	17.82	25.70	PASS
n38	10MHz	30kHz	523000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.97	25.70	PASS
n38	10MHz	30kHz	523000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.68	25.70	PASS
n38	10MHz	30kHz	523000	27	DFT-s-OFDM 256QAM_Inner_Full	15.82	25.70	PASS
n38	10MHz	30kHz	523000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	16.12	25.70	PASS
n38	10MHz	30kHz	523000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.70	25.70	PASS
n38	10MHz	30kHz	523000	30	DFT-s-OFDM 256QAM_Outer_Full	15.77	25.70	PASS
n38	10MHz	30kHz	523000	31	CP-OFDM QPSK_Inner_1RB_Left	18.89	25.70	PASS
n38	10MHz	30kHz	523000	32	CP-OFDM QPSK_Inner_1RB_Right	18.53	25.70	PASS
n38	10MHz	30kHz	523000	33	CP-OFDM QPSK_Inner_Full	18.79	25.70	PASS
n38	10MHz	30kHz	523000	34	CP-OFDM QPSK_Edge_1RB_Left	17.56	25.70	PASS
n38	10MHz	30kHz	523000	35	CP-OFDM QPSK_Edge_1RB_Right	17.13	25.70	PASS



n38	10MHz	30kHz	523000	36	CP-OFDM QPSK Outer Full	17.27	25.70	PASS
n38	10MHz	30kHz	523000	37	CP-OFDM 16QAM Inner 1RB Left	18.69	25.70	PASS
n38	10MHz	30kHz	523000	38	CP-OFDM 16QAM Inner 1RB Right	18.39	25.70	PASS
n38	10MHz	30kHz	523000	39	CP-OFDM 16QAM Inner Full	18.36	25.70	PASS
n38	10MHz	30kHz	523000	40	CP-OFDM 16QAM Edge 1RB Left	17.81	25.70	PASS
n38	10MHz	30kHz	523000	41	CP-OFDM 16QAM Edge 1RB Right	17.33	25.70	PASS
n38	10MHz	30kHz	523000	42	CP-OFDM 16QAM Outer Full	17.32	25.70	PASS
n38	10MHz	30kHz	523000	43	CP-OFDM 64QAM Inner 1RB Left	17.02	25.70	PASS
n38	10MHz	30kHz	523000	44	CP-OFDM 64QAM Inner 1RB Right	16.68	25.70	PASS
n38	10MHz	30kHz	523000	45	CP-OFDM 64QAM Inner Full	16.75	25.70	PASS
n38	10MHz	30kHz	523000	46	CP-OFDM 64QAM Edge 1RB Left	17.21	25.70	PASS
n38	10MHz	30kHz	523000	47	CP-OFDM 64QAM Edge 1RB Right	16.64	25.70	PASS
n38	10MHz	30kHz	523000	48	CP-OFDM 64QAM Outer Full	16.78	25.70	PASS
n38	10MHz	30kHz	523000	49	CP-OFDM 256QAM Inner 1RB Left	14.21	25.70	PASS
n38	10MHz	30kHz	523000	50	CP-OFDM 256QAM Inner 1RB Right	13.72	25.70	PASS
n38	10MHz	30kHz	523000	51	CP-OFDM 256QAM Inner Full	13.81	25.70	PASS
n38	10MHz	30kHz	523000	52	CP-OFDM 256QAM Edge 1RB Left	14.21	25.70	PASS
n38	10MHz	30kHz	523000	53	CP-OFDM 256QAM Edge 1RB Right	13.86	25.70	PASS
n38	10MHz	30kHz	523000	54	CP-OFDM 256QAM Outer Full	13.80	25.70	PASS
n38	15MHz	30kHz	515500	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	19.60	25.70	PASS
n38	15MHz	30kHz	515500	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.12	25.70	PASS
n38	15MHz	30kHz	515500	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.07	25.70	PASS
n38	15MHz	30kHz	515500	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.11	25.70	PASS
n38	15MHz	30kHz	515500	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.61	25.70	PASS
n38	15MHz	30kHz	515500	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.57	25.70	PASS
n38	15MHz	30kHz	515500	7	DFT-s-OFDM QPSK Inner 1RB Left	19.68	25.70	PASS
n38	15MHz	30kHz	515500	8	DFT-s-OFDM QPSK Inner 1RB Right	20.26	25.70	PASS
n38	15MHz	30kHz	515500	9	DFT-s-OFDM QPSK Inner Full	20.11	25.70	PASS



n38	15MHz	30kHz	515500	10	DFT-s-OFDM QPSK_Edge_1RB_Left	18.65	25.70	PASS
n38	15MHz	30kHz	515500	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.15	25.70	PASS
n38	15MHz	30kHz	515500	12	DFT-s-OFDM QPSK_Outer_Full	19.06	25.70	PASS
n38	15MHz	30kHz	515500	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	18.85	25.70	PASS
n38	15MHz	30kHz	515500	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.37	25.70	PASS
n38	15MHz	30kHz	515500	15	DFT-s-OFDM 16QAM_Inner_Full	19.07	25.70	PASS
n38	15MHz	30kHz	515500	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	17.78	25.70	PASS
n38	15MHz	30kHz	515500	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.33	25.70	PASS
n38	15MHz	30kHz	515500	18	DFT-s-OFDM 16QAM_Outer_Full	18.03	25.70	PASS
n38	15MHz	30kHz	515500	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	16.97	25.70	PASS
n38	15MHz	30kHz	515500	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.58	25.70	PASS
n38	15MHz	30kHz	515500	21	DFT-s-OFDM 64QAM_Inner_Full	17.60	25.70	PASS
n38	15MHz	30kHz	515500	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.00	25.70	PASS
n38	15MHz	30kHz	515500	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	12.78	25.70	PASS
n38	15MHz	30kHz	515500	24	DFT-s-OFDM 64QAM_Outer_Full	17.55	25.70	PASS
n38	15MHz	30kHz	515500	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.26	25.70	PASS
n38	15MHz	30kHz	515500	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.79	25.70	PASS
n38	15MHz	30kHz	515500	27	DFT-s-OFDM 256QAM_Inner_Full	15.55	25.70	PASS
n38	15MHz	30kHz	515500	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.21	25.70	PASS
n38	15MHz	30kHz	515500	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.77	25.70	PASS
n38	15MHz	30kHz	515500	30	DFT-s-OFDM 256QAM_Outer_Full	15.52	25.70	PASS
n38	15MHz	30kHz	515500	31	CP-OFDM QPSK_Inner_1RB_Left	18.14	25.70	PASS
n38	15MHz	30kHz	515500	32	CP-OFDM QPSK_Inner_1RB_Right	18.70	25.70	PASS
n38	15MHz	30kHz	515500	33	CP-OFDM QPSK_Inner_Full	18.61	25.70	PASS
n38	15MHz	30kHz	515500	34	CP-OFDM QPSK_Edge_1RB_Left	16.60	25.70	PASS
n38	15MHz	30kHz	515500	35	CP-OFDM QPSK_Edge_1RB_Right	17.09	25.70	PASS
n38	15MHz	30kHz	515500	36	CP-OFDM QPSK_Outer_Full	17.06	25.70	PASS
n38	15MHz	30kHz	515500	37	CP-OFDM 16QAM_Inner_1RB_Left	17.89	25.70	PASS
n38	15MHz	30kHz	515500	38	CP-OFDM 16QAM_Inner_1RB_Right	18.46	25.70	PASS



n38	15MHz	30kHz	515500	39	CP-OFDM 16QAM Inner Full	18.07	25.70	PASS
n38	15MHz	30kHz	515500	40	CP-OFDM 16QAM Edge 1RB Left	16.83	25.70	PASS
n38	15MHz	30kHz	515500	41	CP-OFDM 16QAM Edge 1RB Right	17.33	25.70	PASS
n38	15MHz	30kHz	515500	42	CP-OFDM 16QAM Outer Full	17.06	25.70	PASS
n38	15MHz	30kHz	515500	43	CP-OFDM 64QAM Inner 1RB Left	16.06	25.70	PASS
n38	15MHz	30kHz	515500	44	CP-OFDM 64QAM Inner 1RB Right	16.58	25.70	PASS
n38	15MHz	30kHz	515500	45	CP-OFDM 64QAM Inner Full	16.50	25.70	PASS
n38	15MHz	30kHz	515500	46	CP-OFDM 64QAM Edge 1RB Left	16.01	25.70	PASS
n38	15MHz	30kHz	515500	47	CP-OFDM 64QAM Edge 1RB Right	16.57	25.70	PASS
n38	15MHz	30kHz	515500	48	CP-OFDM 64QAM Outer Full	16.53	25.70	PASS
n38	15MHz	30kHz	515500	49	CP-OFDM 256QAM Inner 1RB Left	13.42	25.70	PASS
n38	15MHz	30kHz	515500	50	CP-OFDM 256QAM Inner 1RB Right	13.93	25.70	PASS
n38	15MHz	30kHz	515500	51	CP-OFDM 256QAM Inner Full	13.63	25.70	PASS
n38	15MHz	30kHz	515500	52	CP-OFDM 256QAM Edge 1RB Left	13.27	25.70	PASS
n38	15MHz	30kHz	515500	53	CP-OFDM 256QAM Edge 1RB Right	13.80	25.70	PASS
n38	15MHz	30kHz	515500	54	CP-OFDM 256QAM Outer Full	13.53	25.70	PASS
n38	15MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	19.83	25.70	PASS
n38	15MHz	30kHz	519000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.46	25.70	PASS
n38	15MHz	30kHz	519000	3	DFT-s-OFDM PI/2 BPSK Inner Full	19.99	25.70	PASS
n38	15MHz	30kHz	519000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.37	25.70	PASS
n38	15MHz	30kHz	519000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.97	25.70	PASS
n38	15MHz	30kHz	519000	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.53	25.70	PASS
n38	15MHz	30kHz	519000	7	DFT-s-OFDM QPSK Inner 1RB Left	19.95	25.70	PASS
n38	15MHz	30kHz	519000	8	DFT-s-OFDM QPSK Inner 1RB Right	20.61	25.70	PASS
n38	15MHz	30kHz	519000	9	DFT-s-OFDM QPSK Inner Full	20.04	25.70	PASS
n38	15MHz	30kHz	519000	10	DFT-s-OFDM QPSK Edge 1RB Left	18.89	25.70	PASS
n38	15MHz	30kHz	519000	11	DFT-s-OFDM QPSK Edge 1RB Right	19.49	25.70	PASS
n38	15MHz	30kHz	519000	12	DFT-s-OFDM QPSK Outer Full	19.03	25.70	PASS



n38	15MHz	30kHz	519000	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.13	25.70	PASS
n38	15MHz	30kHz	519000	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.68	25.70	PASS
n38	15MHz	30kHz	519000	15	DFT-s-OFDM 16QAM Inner Full	18.94	25.70	PASS
n38	15MHz	30kHz	519000	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.05	25.70	PASS
n38	15MHz	30kHz	519000	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.68	25.70	PASS
n38	15MHz	30kHz	519000	18	DFT-s-OFDM 16QAM Outer Full	17.98	25.70	PASS
n38	15MHz	30kHz	519000	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.19	25.70	PASS
n38	15MHz	30kHz	519000	20	DFT-s-OFDM 64QAM Inner 1RB Right	17.81	25.70	PASS
n38	15MHz	30kHz	519000	21	DFT-s-OFDM 64QAM Inner Full	17.52	25.70	PASS
n38	15MHz	30kHz	519000	22	DFT-s-OFDM 64QAM Edge 1RB Left	17.19	25.70	PASS
n38	15MHz	30kHz	519000	23	DFT-s-OFDM 64QAM Edge 1RB Right	17.83	25.70	PASS
n38	15MHz	30kHz	519000	24	DFT-s-OFDM 64QAM Outer Full	17.50	25.70	PASS
n38	15MHz	30kHz	519000	25	DFT-s-OFDM 256QAM Inner 1RB Left	15.60	25.70	PASS
n38	15MHz	30kHz	519000	26	DFT-s-OFDM 256QAM Inner 1RB Right	15.91	25.70	PASS
n38	15MHz	30kHz	519000	27	DFT-s-OFDM 256QAM Inner Full	15.47	25.70	PASS
n38	15MHz	30kHz	519000	28	DFT-s-OFDM 256QAM Edge 1RB Left	15.32	25.70	PASS
n38	15MHz	30kHz	519000	29	DFT-s-OFDM 256QAM Edge 1RB Right	15.97	25.70	PASS
n38	15MHz	30kHz	519000	30	DFT-s-OFDM 256QAM Outer Full	15.49	25.70	PASS
n38	15MHz	30kHz	519000	31	CP-OFDM QPSK Inner 1RB Left	18.25	25.70	PASS
n38	15MHz	30kHz	519000	32	CP-OFDM QPSK Inner 1RB Right	18.87	25.70	PASS
n38	15MHz	30kHz	519000	33	CP-OFDM QPSK Inner Full	18.49	25.70	PASS
n38	15MHz	30kHz	519000	34	CP-OFDM QPSK Edge 1RB Left	16.83	25.70	PASS
n38	15MHz	30kHz	519000	35	CP-OFDM QPSK Edge 1RB Right	17.62	25.70	PASS
n38	15MHz	30kHz	519000	36	CP-OFDM QPSK Outer Full	16.99	25.70	PASS
n38	15MHz	30kHz	519000	37	CP-OFDM 16QAM Inner 1RB Left	18.06	25.70	PASS
n38	15MHz	30kHz	519000	38	CP-OFDM 16QAM Inner 1RB Right	18.55	25.70	PASS
n38	15MHz	30kHz	519000	39	CP-OFDM 16QAM Inner Full	17.97	25.70	PASS
n38	15MHz	30kHz	519000	40	CP-OFDM 16QAM Edge 1RB Left	17.05	25.70	PASS
n38	15MHz	30kHz	519000	41	CP-OFDM 16QAM Edge 1RB Right	17.71	25.70	PASS



n38	15MHz	30kHz	519000	42	CP-OFDM 16QAM Outer Full	17.01	25.70	PASS
n38	15MHz	30kHz	519000	43	CP-OFDM 64QAM Inner 1RB Left	16.46	25.70	PASS
n38	15MHz	30kHz	519000	44	CP-OFDM 64QAM Inner 1RB Right	17.10	25.70	PASS
n38	15MHz	30kHz	519000	45	CP-OFDM 64QAM Inner Full	16.44	25.70	PASS
n38	15MHz	30kHz	519000	46	CP-OFDM 64QAM Edge 1RB Left	16.44	25.70	PASS
n38	15MHz	30kHz	519000	47	CP-OFDM 64QAM Edge 1RB Right	16.95	25.70	PASS
n38	15MHz	30kHz	519000	48	CP-OFDM 64QAM Outer Full	16.49	25.70	PASS
n38	15MHz	30kHz	519000	49	CP-OFDM 256QAM Inner 1RB Left	13.53	25.70	PASS
n38	15MHz	30kHz	519000	50	CP-OFDM 256QAM Inner 1RB Right	14.10	25.70	PASS
n38	15MHz	30kHz	519000	51	CP-OFDM 256QAM Inner Full	13.50	25.70	PASS
n38	15MHz	30kHz	519000	52	CP-OFDM 256QAM Edge 1RB Left	13.43	25.70	PASS
n38	15MHz	30kHz	519000	53	CP-OFDM 256QAM Edge 1RB Right	14.29	25.70	PASS
n38	15MHz	30kHz	519000	54	CP-OFDM 256QAM Outer Full	13.46	25.70	PASS
n38	15MHz	30kHz	522500	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.64	25.70	PASS
n38	15MHz	30kHz	522500	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.10	25.70	PASS
n38	15MHz	30kHz	522500	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.45	25.70	PASS
n38	15MHz	30kHz	522500	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	20.10	25.70	PASS
n38	15MHz	30kHz	522500	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.58	25.70	PASS
n38	15MHz	30kHz	522500	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.96	25.70	PASS
n38	15MHz	30kHz	522500	7	DFT-s-OFDM QPSK Inner 1RB Left	20.75	25.70	PASS
n38	15MHz	30kHz	522500	8	DFT-s-OFDM QPSK Inner 1RB Right	20.15	25.70	PASS
n38	15MHz	30kHz	522500	9	DFT-s-OFDM QPSK Inner Full	20.51	25.70	PASS
n38	15MHz	30kHz	522500	10	DFT-s-OFDM QPSK Edge 1RB Left	19.66	25.70	PASS
n38	15MHz	30kHz	522500	11	DFT-s-OFDM QPSK Edge 1RB Right	19.08	25.70	PASS
n38	15MHz	30kHz	522500	12	DFT-s-OFDM QPSK Outer Full	19.49	25.70	PASS
n38	15MHz	30kHz	522500	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.88	25.70	PASS
n38	15MHz	30kHz	522500	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.34	25.70	PASS
n38	15MHz	30kHz	522500	15	DFT-s-OFDM 16QAM Inner Full	19.43	25.70	PASS



n38	15MHz	30kHz	522500	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.84	25.70	PASS
n38	15MHz	30kHz	522500	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.30	25.70	PASS
n38	15MHz	30kHz	522500	18	DFT-s-OFDM 16QAM_Outer_Full	18.44	25.70	PASS
n38	15MHz	30kHz	522500	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	18.03	25.70	PASS
n38	15MHz	30kHz	522500	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.46	25.70	PASS
n38	15MHz	30kHz	522500	21	DFT-s-OFDM 64QAM_Inner_Full	18.02	25.70	PASS
n38	15MHz	30kHz	522500	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.98	25.70	PASS
n38	15MHz	30kHz	522500	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.42	25.70	PASS
n38	15MHz	30kHz	522500	24	DFT-s-OFDM 64QAM_Outer_Full	17.99	25.70	PASS
n38	15MHz	30kHz	522500	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	16.34	25.70	PASS
n38	15MHz	30kHz	522500	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.57	25.70	PASS
n38	15MHz	30kHz	522500	27	DFT-s-OFDM 256QAM_Inner_Full	15.91	25.70	PASS
n38	15MHz	30kHz	522500	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	16.09	25.70	PASS
n38	15MHz	30kHz	522500	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.77	25.70	PASS
n38	15MHz	30kHz	522500	30	DFT-s-OFDM 256QAM_Outer_Full	15.91	25.70	PASS
n38	15MHz	30kHz	522500	31	CP-OFDM QPSK_Inner_1RB_Left	19.07	25.70	PASS
n38	15MHz	30kHz	522500	32	CP-OFDM QPSK_Inner_1RB_Right	18.56	25.70	PASS
n38	15MHz	30kHz	522500	33	CP-OFDM QPSK_Inner_Full	18.97	25.70	PASS
n38	15MHz	30kHz	522500	34	CP-OFDM QPSK_Edge_1RB_Left	17.68	25.70	PASS
n38	15MHz	30kHz	522500	35	CP-OFDM QPSK_Edge_1RB_Right	17.10	25.70	PASS
n38	15MHz	30kHz	522500	36	CP-OFDM QPSK_Outer_Full	17.39	25.70	PASS
n38	15MHz	30kHz	522500	37	CP-OFDM 16QAM_Inner_1RB_Left	18.83	25.70	PASS
n38	15MHz	30kHz	522500	38	CP-OFDM 16QAM_Inner_1RB_Right	18.35	25.70	PASS
n38	15MHz	30kHz	522500	39	CP-OFDM 16QAM_Inner_Full	18.45	25.70	PASS
n38	15MHz	30kHz	522500	40	CP-OFDM 16QAM_Edge_1RB_Left	17.92	25.70	PASS
n38	15MHz	30kHz	522500	41	CP-OFDM 16QAM_Edge_1RB_Right	17.29	25.70	PASS
n38	15MHz	30kHz	522500	42	CP-OFDM 16QAM_Outer_Full	17.40	25.70	PASS
n38	15MHz	30kHz	522500	43	CP-OFDM 64QAM_Inner_1RB_Left	17.06	25.70	PASS
n38	15MHz	30kHz	522500	44	CP-OFDM 64QAM_Inner_1RB_Right	16.48	25.70	PASS



n38	15MHz	30kHz	522500	45	CP-OFDM 64QAM Inner Full	16.93	25.70	PASS
n38	15MHz	30kHz	522500	46	CP-OFDM 64QAM Edge 1RB Left	17.15	25.70	PASS
n38	15MHz	30kHz	522500	47	CP-OFDM 64QAM Edge 1RB Right	16.54	25.70	PASS
n38	15MHz	30kHz	522500	48	CP-OFDM 64QAM Outer Full	16.94	25.70	PASS
n38	15MHz	30kHz	522500	49	CP-OFDM 256QAM Inner 1RB Left	14.36	25.70	PASS
n38	15MHz	30kHz	522500	50	CP-OFDM 256QAM Inner 1RB Right	13.88	25.70	PASS
n38	15MHz	30kHz	522500	51	CP-OFDM 256QAM Inner Full	14.00	25.70	PASS
n38	15MHz	30kHz	522500	52	CP-OFDM 256QAM Edge 1RB Left	14.32	25.70	PASS
n38	15MHz	30kHz	522500	53	CP-OFDM 256QAM Edge 1RB Right	13.82	25.70	PASS
n38	15MHz	30kHz	522500	54	CP-OFDM 256QAM Outer Full	13.95	25.70	PASS
n38	20MHz	30kHz	516000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	19.55	25.70	PASS
n38	20MHz	30kHz	516000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	19.82	25.70	PASS
n38	20MHz	30kHz	516000	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.18	25.70	PASS
n38	20MHz	30kHz	516000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.02	25.70	PASS
n38	20MHz	30kHz	516000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.29	25.70	PASS
n38	20MHz	30kHz	516000	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.60	25.70	PASS
n38	20MHz	30kHz	516000	7	DFT-s-OFDM QPSK Inner 1RB Left	19.65	25.70	PASS
n38	20MHz	30kHz	516000	8	DFT-s-OFDM QPSK Inner 1RB Right	19.91	25.70	PASS
n38	20MHz	30kHz	516000	9	DFT-s-OFDM QPSK Inner Full	20.20	25.70	PASS
n38	20MHz	30kHz	516000	10	DFT-s-OFDM QPSK Edge 1RB Left	18.53	25.70	PASS
n38	20MHz	30kHz	516000	11	DFT-s-OFDM QPSK Edge 1RB Right	18.87	25.70	PASS
n38	20MHz	30kHz	516000	12	DFT-s-OFDM QPSK Outer Full	19.08	25.70	PASS
n38	20MHz	30kHz	516000	13	DFT-s-OFDM 16QAM Inner 1RB Left	18.78	25.70	PASS
n38	20MHz	30kHz	516000	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.01	25.70	PASS
n38	20MHz	30kHz	516000	15	DFT-s-OFDM 16QAM Inner Full	19.21	25.70	PASS
n38	20MHz	30kHz	516000	16	DFT-s-OFDM 16QAM Edge 1RB Left	17.70	25.70	PASS
n38	20MHz	30kHz	516000	17	DFT-s-OFDM 16QAM Edge 1RB Right	17.98	25.70	PASS
n38	20MHz	30kHz	516000	18	DFT-s-OFDM 16QAM Outer Full	18.08	25.70	PASS



n38	20MHz	30kHz	516000	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.02	25.70	PASS
n38	20MHz	30kHz	516000	20	DFT-s-OFDM 64QAM Inner 1RB Right	17.25	25.70	PASS
n38	20MHz	30kHz	516000	21	DFT-s-OFDM 64QAM Inner Full	17.67	25.70	PASS
n38	20MHz	30kHz	516000	22	DFT-s-OFDM 64QAM Edge 1RB Left	17.01	25.70	PASS
n38	20MHz	30kHz	516000	23	DFT-s-OFDM 64QAM Edge 1RB Right	17.25	25.70	PASS
n38	20MHz	30kHz	516000	24	DFT-s-OFDM 64QAM Outer Full	17.52	25.70	PASS
n38	20MHz	30kHz	516000	25	DFT-s-OFDM 256QAM Inner 1RB Left	15.06	25.70	PASS
n38	20MHz	30kHz	516000	26	DFT-s-OFDM 256QAM Inner 1RB Right	15.29	25.70	PASS
n38	20MHz	30kHz	516000	27	DFT-s-OFDM 256QAM Inner Full	15.58	25.70	PASS
n38	20MHz	30kHz	516000	28	DFT-s-OFDM 256QAM Edge 1RB Left	15.29	25.70	PASS
n38	20MHz	30kHz	516000	29	DFT-s-OFDM 256QAM Edge 1RB Right	15.57	25.70	PASS
n38	20MHz	30kHz	516000	30	DFT-s-OFDM 256QAM Outer Full	15.50	25.70	PASS
n38	20MHz	30kHz	516000	31	CP-OFDM QPSK Inner 1RB Left	18.07	25.70	PASS
n38	20MHz	30kHz	516000	32	CP-OFDM QPSK Inner 1RB Right	18.38	25.70	PASS
n38	20MHz	30kHz	516000	33	CP-OFDM QPSK Inner Full	18.61	25.70	PASS
n38	20MHz	30kHz	516000	34	CP-OFDM QPSK Edge 1RB Left	16.62	25.70	PASS
n38	20MHz	30kHz	516000	35	CP-OFDM QPSK Edge 1RB Right	16.90	25.70	PASS
n38	20MHz	30kHz	516000	36	CP-OFDM QPSK Outer Full	17.02	25.70	PASS
n38	20MHz	30kHz	516000	37	CP-OFDM 16QAM Inner 1RB Left	17.78	25.70	PASS
n38	20MHz	30kHz	516000	38	CP-OFDM 16QAM Inner 1RB Right	18.09	25.70	PASS
n38	20MHz	30kHz	516000	39	CP-OFDM 16QAM Inner Full	18.11	25.70	PASS
n38	20MHz	30kHz	516000	40	CP-OFDM 16QAM Edge 1RB Left	16.70	25.70	PASS
n38	20MHz	30kHz	516000	41	CP-OFDM 16QAM Edge 1RB Right	17.04	25.70	PASS
n38	20MHz	30kHz	516000	42	CP-OFDM 16QAM Outer Full	17.06	25.70	PASS
n38	20MHz	30kHz	516000	43	CP-OFDM 64QAM Inner 1RB Left	16.10	25.70	PASS
n38	20MHz	30kHz	516000	44	CP-OFDM 64QAM Inner 1RB Right	16.27	25.70	PASS
n38	20MHz	30kHz	516000	45	CP-OFDM 64QAM Inner Full	16.57	25.70	PASS
n38	20MHz	30kHz	516000	46	CP-OFDM 64QAM Edge 1RB Left	16.13	25.70	PASS
n38	20MHz	30kHz	516000	47	CP-OFDM 64QAM Edge 1RB Right	16.32	25.70	PASS



n38	20MHz	30kHz	516000	48	CP-OFDM 64QAM Outer Full	16.54	25.70	PASS
n38	20MHz	30kHz	516000	49	CP-OFDM 256QAM Inner 1RB Left	13.28	25.70	PASS
n38	20MHz	30kHz	516000	50	CP-OFDM 256QAM Inner 1RB Right	13.50	25.70	PASS
n38	20MHz	30kHz	516000	51	CP-OFDM 256QAM Inner Full	13.61	25.70	PASS
n38	20MHz	30kHz	516000	52	CP-OFDM 256QAM Edge 1RB Left	13.17	25.70	PASS
n38	20MHz	30kHz	516000	53	CP-OFDM 256QAM Edge 1RB Right	13.47	25.70	PASS
n38	20MHz	30kHz	516000	54	CP-OFDM 256QAM Outer Full	13.58	25.70	PASS
n38	20MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	19.94	25.70	PASS
n38	20MHz	30kHz	519000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.61	25.70	PASS
n38	20MHz	30kHz	519000	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.02	25.70	PASS
n38	20MHz	30kHz	519000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.40	25.70	PASS
n38	20MHz	30kHz	519000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.10	25.70	PASS
n38	20MHz	30kHz	519000	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.56	25.70	PASS
n38	20MHz	30kHz	519000	7	DFT-s-OFDM QPSK Inner 1RB Left	20.03	25.70	PASS
n38	20MHz	30kHz	519000	8	DFT-s-OFDM QPSK Inner 1RB Right	20.73	25.70	PASS
n38	20MHz	30kHz	519000	9	DFT-s-OFDM QPSK Inner Full	20.02	25.70	PASS
n38	20MHz	30kHz	519000	10	DFT-s-OFDM QPSK Edge 1RB Left	19.01	25.70	PASS
n38	20MHz	30kHz	519000	11	DFT-s-OFDM QPSK Edge 1RB Right	19.69	25.70	PASS
n38	20MHz	30kHz	519000	12	DFT-s-OFDM QPSK Outer Full	19.11	25.70	PASS
n38	20MHz	30kHz	519000	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.17	25.70	PASS
n38	20MHz	30kHz	519000	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.87	25.70	PASS
n38	20MHz	30kHz	519000	15	DFT-s-OFDM 16QAM Inner Full	19.03	25.70	PASS
n38	20MHz	30kHz	519000	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.13	25.70	PASS
n38	20MHz	30kHz	519000	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.88	25.70	PASS
n38	20MHz	30kHz	519000	18	DFT-s-OFDM 16QAM Outer Full	18.08	25.70	PASS
n38	20MHz	30kHz	519000	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.28	25.70	PASS
n38	20MHz	30kHz	519000	20	DFT-s-OFDM 64QAM Inner 1RB Right	17.99	25.70	PASS
n38	20MHz	30kHz	519000	21	DFT-s-OFDM 64QAM Inner Full	17.44	25.70	PASS



n38	20MHz	30kHz	519000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.27	25.70	PASS
n38	20MHz	30kHz	519000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.00	25.70	PASS
n38	20MHz	30kHz	519000	24	DFT-s-OFDM 64QAM_Outer_Full	17.54	25.70	PASS
n38	20MHz	30kHz	519000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.49	25.70	PASS
n38	20MHz	30kHz	519000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	16.11	25.70	PASS
n38	20MHz	30kHz	519000	27	DFT-s-OFDM 256QAM_Inner_Full	15.39	25.70	PASS
n38	20MHz	30kHz	519000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.58	25.70	PASS
n38	20MHz	30kHz	519000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.18	25.70	PASS
n38	20MHz	30kHz	519000	30	DFT-s-OFDM 256QAM_Outer_Full	15.47	25.70	PASS
n38	20MHz	30kHz	519000	31	CP-OFDM QPSK_Inner_1RB_Left	18.43	25.70	PASS
n38	20MHz	30kHz	519000	32	CP-OFDM QPSK_Inner_1RB_Right	18.99	25.70	PASS
n38	20MHz	30kHz	519000	33	CP-OFDM QPSK_Inner_Full	18.46	25.70	PASS
n38	20MHz	30kHz	519000	34	CP-OFDM QPSK_Edge_1RB_Left	17.00	25.70	PASS
n38	20MHz	30kHz	519000	35	CP-OFDM QPSK_Edge_1RB_Right	17.75	25.70	PASS
n38	20MHz	30kHz	519000	36	CP-OFDM QPSK_Outer_Full	17.03	25.70	PASS
n38	20MHz	30kHz	519000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.04	25.70	PASS
n38	20MHz	30kHz	519000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.95	25.70	PASS
n38	20MHz	30kHz	519000	39	CP-OFDM 16QAM_Inner_Full	18.03	25.70	PASS
n38	20MHz	30kHz	519000	40	CP-OFDM 16QAM_Edge_1RB_Left	17.03	25.70	PASS
n38	20MHz	30kHz	519000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.87	25.70	PASS
n38	20MHz	30kHz	519000	42	CP-OFDM 16QAM_Outer_Full	17.07	25.70	PASS
n38	20MHz	30kHz	519000	43	CP-OFDM 64QAM_Inner_1RB_Left	16.35	25.70	PASS
n38	20MHz	30kHz	519000	44	CP-OFDM 64QAM_Inner_1RB_Right	17.04	25.70	PASS
n38	20MHz	30kHz	519000	45	CP-OFDM 64QAM_Inner_Full	16.41	25.70	PASS
n38	20MHz	30kHz	519000	46	CP-OFDM 64QAM_Edge_1RB_Left	16.31	25.70	PASS
n38	20MHz	30kHz	519000	47	CP-OFDM 64QAM_Edge_1RB_Right	17.11	25.70	PASS
n38	20MHz	30kHz	519000	48	CP-OFDM 64QAM_Outer_Full	16.51	25.70	PASS
n38	20MHz	30kHz	519000	49	CP-OFDM 256QAM_Inner_1RB_Left	13.62	25.70	PASS
n38	20MHz	30kHz	519000	50	CP-OFDM 256QAM_Inner_1RB_Right	14.39	25.70	PASS



n38	20MHz	30kHz	519000	51	CP-OFDM 256QAM Inner Full	13.44	25.70	PASS
n38	20MHz	30kHz	519000	52	CP-OFDM 256QAM Edge 1RB Left	13.62	25.70	PASS
n38	20MHz	30kHz	519000	53	CP-OFDM 256QAM Edge 1RB Right	14.32	25.70	PASS
n38	20MHz	30kHz	519000	54	CP-OFDM 256QAM Outer Full	13.53	25.70	PASS
n38	20MHz	30kHz	522000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.33	25.70	PASS
n38	20MHz	30kHz	522000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.04	25.70	PASS
n38	20MHz	30kHz	522000	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.67	25.70	PASS
n38	20MHz	30kHz	522000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.80	25.70	PASS
n38	20MHz	30kHz	522000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.56	25.70	PASS
n38	20MHz	30kHz	522000	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.09	25.70	PASS
n38	20MHz	30kHz	522000	7	DFT-s-OFDM QPSK Inner 1RB Left	20.40	25.70	PASS
n38	20MHz	30kHz	522000	8	DFT-s-OFDM QPSK Inner 1RB Right	20.14	25.70	PASS
n38	20MHz	30kHz	522000	9	DFT-s-OFDM QPSK Inner Full	20.65	25.70	PASS
n38	20MHz	30kHz	522000	10	DFT-s-OFDM QPSK Edge 1RB Left	19.34	25.70	PASS
n38	20MHz	30kHz	522000	11	DFT-s-OFDM QPSK Edge 1RB Right	19.07	25.70	PASS
n38	20MHz	30kHz	522000	12	DFT-s-OFDM QPSK Outer Full	19.59	25.70	PASS
n38	20MHz	30kHz	522000	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.53	25.70	PASS
n38	20MHz	30kHz	522000	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.31	25.70	PASS
n38	20MHz	30kHz	522000	15	DFT-s-OFDM 16QAM Inner Full	19.68	25.70	PASS
n38	20MHz	30kHz	522000	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.47	25.70	PASS
n38	20MHz	30kHz	522000	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.08	25.70	PASS
n38	20MHz	30kHz	522000	18	DFT-s-OFDM 16QAM Outer Full	18.57	25.70	PASS
n38	20MHz	30kHz	522000	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.93	25.70	PASS
n38	20MHz	30kHz	522000	20	DFT-s-OFDM 64QAM Inner 1RB Right	17.47	25.70	PASS
n38	20MHz	30kHz	522000	21	DFT-s-OFDM 64QAM Inner Full	18.08	25.70	PASS
n38	20MHz	30kHz	522000	22	DFT-s-OFDM 64QAM Edge 1RB Left	17.86	25.70	PASS
n38	20MHz	30kHz	522000	23	DFT-s-OFDM 64QAM Edge 1RB Right	17.63	25.70	PASS
n38	20MHz	30kHz	522000	24	DFT-s-OFDM 64QAM Outer Full	18.05	25.70	PASS
n38	20MHz	30kHz	522000	25	DFT-s-OFDM 256QAM Inner 1RB Left	15.81	25.70	PASS



n38	20MHz	30kHz	522000	26	DFT-s-OFDM 256QAM Inner 1RB Right	15.61	25.70	PASS
n38	20MHz	30kHz	522000	27	DFT-s-OFDM 256QAM Inner Full	16.06	25.70	PASS
n38	20MHz	30kHz	522000	28	DFT-s-OFDM 256QAM Edge 1RB Left	15.83	25.70	PASS
n38	20MHz	30kHz	522000	29	DFT-s-OFDM 256QAM Edge 1RB Right	15.39	25.70	PASS
n38	20MHz	30kHz	522000	30	DFT-s-OFDM 256QAM Outer Full	15.99	25.70	PASS
n38	20MHz	30kHz	522000	31	CP-OFDM QPSK Inner 1RB Left	18.77	25.70	PASS
n38	20MHz	30kHz	522000	32	CP-OFDM QPSK Inner 1RB Right	18.56	25.70	PASS
n38	20MHz	30kHz	522000	33	CP-OFDM QPSK Inner Full	19.16	25.70	PASS
n38	20MHz	30kHz	522000	34	CP-OFDM QPSK Edge 1RB Left	17.45	25.70	PASS
n38	20MHz	30kHz	522000	35	CP-OFDM QPSK Edge 1RB Right	17.03	25.70	PASS
n38	20MHz	30kHz	522000	36	CP-OFDM QPSK Outer Full	17.50	25.70	PASS
n38	20MHz	30kHz	522000	37	CP-OFDM 16QAM Inner 1RB Left	18.47	25.70	PASS
n38	20MHz	30kHz	522000	38	CP-OFDM 16QAM Inner 1RB Right	18.34	25.70	PASS
n38	20MHz	30kHz	522000	39	CP-OFDM 16QAM Inner Full	18.64	25.70	PASS
n38	20MHz	30kHz	522000	40	CP-OFDM 16QAM Edge 1RB Left	17.43	25.70	PASS
n38	20MHz	30kHz	522000	41	CP-OFDM 16QAM Edge 1RB Right	17.15	25.70	PASS
n38	20MHz	30kHz	522000	42	CP-OFDM 16QAM Outer Full	17.52	25.70	PASS
n38	20MHz	30kHz	522000	43	CP-OFDM 64QAM Inner 1RB Left	16.86	25.70	PASS
n38	20MHz	30kHz	522000	44	CP-OFDM 64QAM Inner 1RB Right	11.84	25.70	PASS
n38	20MHz	30kHz	522000	45	CP-OFDM 64QAM Inner Full	17.05	25.70	PASS
n38	20MHz	30kHz	522000	46	CP-OFDM 64QAM Edge 1RB Left	16.88	25.70	PASS
n38	20MHz	30kHz	522000	47	CP-OFDM 64QAM Edge 1RB Right	16.87	25.70	PASS
n38	20MHz	30kHz	522000	48	CP-OFDM 64QAM Outer Full	17.06	25.70	PASS
n38	20MHz	30kHz	522000	49	CP-OFDM 256QAM Inner 1RB Left	13.87	25.70	PASS
n38	20MHz	30kHz	522000	50	CP-OFDM 256QAM Inner 1RB Right	13.68	25.70	PASS
n38	20MHz	30kHz	522000	51	CP-OFDM 256QAM Inner Full	14.13	25.70	PASS
n38	20MHz	30kHz	522000	52	CP-OFDM 256QAM Edge 1RB Left	13.77	25.70	PASS
n38	20MHz	30kHz	522000	53	CP-OFDM 256QAM Edge 1RB Right	13.53	25.70	PASS
n38	20MHz	30kHz	522000	54	CP-OFDM 256QAM Outer Full	14.07	25.70	PASS



Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	UpLimit	Result
n41	10MHz	30kHz	500202	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.06	28.70	PASS
n41	10MHz	30kHz	500202	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.54	28.70	PASS
n41	10MHz	30kHz	500202	3	DFT-s-OFDM PI/2 BPSK Inner Full	22.47	28.70	PASS
n41	10MHz	30kHz	500202	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	18.78	28.70	PASS
n41	10MHz	30kHz	500202	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.27	28.70	PASS
n41	10MHz	30kHz	500202	6	DFT-s-OFDM PI/2 BPSK Outer Full	21.94	28.70	PASS
n41	10MHz	30kHz	500202	7	DFT-s-OFDM QPSK Inner 1RB Left	22.28	28.70	PASS
n41	10MHz	30kHz	500202	8	DFT-s-OFDM QPSK Inner 1RB Right	22.73	28.70	PASS
n41	10MHz	30kHz	500202	9	DFT-s-OFDM QPSK Inner Full	22.50	28.70	PASS
n41	10MHz	30kHz	500202	10	DFT-s-OFDM QPSK Edge 1RB Left	18.84	28.70	PASS
n41	10MHz	30kHz	500202	11	DFT-s-OFDM QPSK Edge 1RB Right	19.32	28.70	PASS
n41	10MHz	30kHz	500202	12	DFT-s-OFDM QPSK Outer Full	21.45	28.70	PASS
n41	10MHz	30kHz	500202	13	DFT-s-OFDM 16QAM Inner 1RB Left	21.38	28.70	PASS
n41	10MHz	30kHz	500202	14	DFT-s-OFDM 16QAM Inner 1RB Right	21.85	28.70	PASS
n41	10MHz	30kHz	500202	15	DFT-s-OFDM 16QAM Inner Full	21.49	28.70	PASS
n41	10MHz	30kHz	500202	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.88	28.70	PASS
n41	10MHz	30kHz	500202	17	DFT-s-OFDM 16QAM Edge 1RB Right	19.32	28.70	PASS
n41	10MHz	30kHz	500202	18	DFT-s-OFDM 16QAM Outer Full	20.65	28.70	PASS
n41	10MHz	30kHz	500202	19	DFT-s-OFDM 64QAM Inner 1RB Left	19.91	28.70	PASS
n41	10MHz	30kHz	500202	20	DFT-s-OFDM 64QAM Inner 1RB Right	20.35	28.70	PASS
n41	10MHz	30kHz	500202	21	DFT-s-OFDM 64QAM Inner Full	20.11	28.70	PASS
n41	10MHz	30kHz	500202	22	DFT-s-OFDM 64QAM Edge 1RB Left	18.89	28.70	PASS
n41	10MHz	30kHz	500202	23	DFT-s-OFDM 64QAM Edge 1RB Right	19.38	28.70	PASS
n41	10MHz	30kHz	500202	24	DFT-s-OFDM 64QAM Outer Full	20.14	28.70	PASS
n41	10MHz	30kHz	500202	25	DFT-s-OFDM 256QAM Inner 1RB Left	17.83	28.70	PASS
n41	10MHz	30kHz	500202	26	DFT-s-OFDM 256QAM Inner 1RB Right	18.20	28.70	PASS
n41	10MHz	30kHz	500202	27	DFT-s-OFDM 256QAM Inner Full	18.04	28.70	PASS
n41	10MHz	30kHz	500202	28	DFT-s-OFDM 256QAM Edge 1RB Left	17.62	28.70	PASS



n41	10MHz	30kHz	500202	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	18.23	28.70	PASS
n41	10MHz	30kHz	500202	30	DFT-s-OFDM 256QAM_Outer_Full	18.11	28.70	PASS
n41	10MHz	30kHz	500202	31	CP-OFDM QPSK_Inner_1RB_Left	20.58	28.70	PASS
n41	10MHz	30kHz	500202	32	CP-OFDM QPSK_Inner_1RB_Right	21.10	28.70	PASS
n41	10MHz	30kHz	500202	33	CP-OFDM QPSK_Inner_Full	21.11	28.70	PASS
n41	10MHz	30kHz	500202	34	CP-OFDM QPSK_Edge_1RB_Left	18.71	28.70	PASS
n41	10MHz	30kHz	500202	35	CP-OFDM QPSK_Edge_1RB_Right	19.23	28.70	PASS
n41	10MHz	30kHz	500202	36	CP-OFDM QPSK_Outer_Full	19.55	28.70	PASS
n41	10MHz	30kHz	500202	37	CP-OFDM 16QAM_Inner_1RB_Left	20.83	28.70	PASS
n41	10MHz	30kHz	500202	38	CP-OFDM 16QAM_Inner_1RB_Right	20.90	28.70	PASS
n41	10MHz	30kHz	500202	39	CP-OFDM 16QAM_Inner_Full	20.64	28.70	PASS
n41	10MHz	30kHz	500202	40	CP-OFDM 16QAM_Edge_1RB_Left	18.98	28.70	PASS
n41	10MHz	30kHz	500202	41	CP-OFDM 16QAM_Edge_1RB_Right	19.41	28.70	PASS
n41	10MHz	30kHz	500202	42	CP-OFDM 16QAM_Outer_Full	19.58	28.70	PASS
n41	10MHz	30kHz	500202	43	CP-OFDM 64QAM_Inner_1RB_Left	18.93	28.70	PASS
n41	10MHz	30kHz	500202	44	CP-OFDM 64QAM_Inner_1RB_Right	19.21	28.70	PASS
n41	10MHz	30kHz	500202	45	CP-OFDM 64QAM_Inner_Full	18.97	28.70	PASS
n41	10MHz	30kHz	500202	46	CP-OFDM 64QAM_Edge_1RB_Left	18.83	28.70	PASS
n41	10MHz	30kHz	500202	47	CP-OFDM 64QAM_Edge_1RB_Right	19.24	28.70	PASS
n41	10MHz	30kHz	500202	48	CP-OFDM 64QAM_Outer_Full	19.05	28.70	PASS
n41	10MHz	30kHz	500202	49	CP-OFDM 256QAM_Inner_1RB_Left	15.89	28.70	PASS
n41	10MHz	30kHz	500202	50	CP-OFDM 256QAM_Inner_1RB_Right	16.34	28.70	PASS
n41	10MHz	30kHz	500202	51	CP-OFDM 256QAM_Inner_Full	16.03	28.70	PASS
n41	10MHz	30kHz	500202	52	CP-OFDM 256QAM_Edge_1RB_Left	15.89	28.70	PASS
n41	10MHz	30kHz	500202	53	CP-OFDM 256QAM_Edge_1RB_Right	16.39	28.70	PASS
n41	10MHz	30kHz	500202	54	CP-OFDM 256QAM_Outer_Full	15.98	28.70	PASS
n41	10MHz	30kHz	500202	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	19.30	25.70	PASS
n41	10MHz	30kHz	500202	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	19.76	25.70	PASS
n41	10MHz	30kHz	500202	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	19.58	25.70	PASS



n41	10MHz	30kHz	500202	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	18.78	25.70	PASS
n41	10MHz	30kHz	500202	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.29	25.70	PASS
n41	10MHz	30kHz	500202	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	19.12	25.70	PASS
n41	10MHz	30kHz	500202	7	DFT-s-OFDM QPSK_Inner_1RB_Left	19.32	25.70	PASS
n41	10MHz	30kHz	500202	8	DFT-s-OFDM QPSK_Inner_1RB_Right	19.81	25.70	PASS
n41	10MHz	30kHz	500202	9	DFT-s-OFDM QPSK_Inner_Full	19.57	25.70	PASS
n41	10MHz	30kHz	500202	10	DFT-s-OFDM QPSK_Edge_1RB_Left	18.30	25.70	PASS
n41	10MHz	30kHz	500202	11	DFT-s-OFDM QPSK_Edge_1RB_Right	18.77	25.70	PASS
n41	10MHz	30kHz	500202	12	DFT-s-OFDM QPSK_Outer_Full	18.60	25.70	PASS
n41	10MHz	30kHz	500202	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	18.48	25.70	PASS
n41	10MHz	30kHz	500202	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	18.95	25.70	PASS
n41	10MHz	30kHz	500202	15	DFT-s-OFDM 16QAM_Inner_Full	18.55	25.70	PASS
n41	10MHz	30kHz	500202	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	17.48	25.70	PASS
n41	10MHz	30kHz	500202	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	17.94	25.70	PASS
n41	10MHz	30kHz	500202	18	DFT-s-OFDM 16QAM_Outer_Full	17.58	25.70	PASS
n41	10MHz	30kHz	500202	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	16.60	25.70	PASS
n41	10MHz	30kHz	500202	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.16	25.70	PASS
n41	10MHz	30kHz	500202	21	DFT-s-OFDM 64QAM_Inner_Full	16.99	25.70	PASS
n41	10MHz	30kHz	500202	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	16.68	25.70	PASS
n41	10MHz	30kHz	500202	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.16	25.70	PASS
n41	10MHz	30kHz	500202	24	DFT-s-OFDM 64QAM_Outer_Full	17.10	25.70	PASS
n41	10MHz	30kHz	500202	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	14.84	25.70	PASS
n41	10MHz	30kHz	500202	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.60	25.70	PASS
n41	10MHz	30kHz	500202	27	DFT-s-OFDM 256QAM_Inner_Full	15.15	25.70	PASS
n41	10MHz	30kHz	500202	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	14.84	25.70	PASS
n41	10MHz	30kHz	500202	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.54	25.70	PASS
n41	10MHz	30kHz	500202	30	DFT-s-OFDM 256QAM_Outer_Full	15.07	25.70	PASS
n41	10MHz	30kHz	500202	31	CP-OFDM QPSK_Inner_1RB_Left	17.92	25.70	PASS



n41	10MHz	30kHz	500202	32	CP-OFDM QPSK Inner 1RB Right	18.35	25.70	PASS
n41	10MHz	30kHz	500202	33	CP-OFDM QPSK_Inner_Full	18.07	25.70	PASS
n41	10MHz	30kHz	500202	34	CP-OFDM QPSK Edge 1RB Left	16.27	25.70	PASS
n41	10MHz	30kHz	500202	35	CP-OFDM QPSK Edge 1RB Right	16.78	25.70	PASS
n41	10MHz	30kHz	500202	36	CP-OFDM QPSK Outer Full	16.52	25.70	PASS
n41	10MHz	30kHz	500202	37	CP-OFDM 16QAM Inner 1RB Left	17.52	25.70	PASS
n41	10MHz	30kHz	500202	38	CP-OFDM 16QAM Inner 1RB Right	17.96	25.70	PASS
n41	10MHz	30kHz	500202	39	CP-OFDM 16QAM Inner Full	17.56	25.70	PASS
n41	10MHz	30kHz	500202	40	CP-OFDM 16QAM Edge 1RB Left	16.45	25.70	PASS
n41	10MHz	30kHz	500202	41	CP-OFDM 16QAM Edge 1RB Right	16.98	25.70	PASS
n41	10MHz	30kHz	500202	42	CP-OFDM 16QAM Outer Full	16.49	25.70	PASS
n41	10MHz	30kHz	500202	43	CP-OFDM 64QAM Inner 1RB Left	15.70	25.70	PASS
n41	10MHz	30kHz	500202	44	CP-OFDM 64QAM Inner 1RB Right	16.21	25.70	PASS
n41	10MHz	30kHz	500202	45	CP-OFDM 64QAM Inner Full	15.96	25.70	PASS
n41	10MHz	30kHz	500202	46	CP-OFDM 64QAM Edge 1RB Left	15.74	25.70	PASS
n41	10MHz	30kHz	500202	47	CP-OFDM 64QAM Edge 1RB Right	16.26	25.70	PASS
n41	10MHz	30kHz	500202	48	CP-OFDM 64QAM Outer Full	16.07	25.70	PASS
n41	10MHz	30kHz	500202	49	CP-OFDM 256QAM Inner 1RB Left	13.06	25.70	PASS
n41	10MHz	30kHz	500202	50	CP-OFDM 256QAM Inner 1RB Right	13.36	25.70	PASS
n41	10MHz	30kHz	500202	51	CP-OFDM 256QAM Inner Full	13.03	25.70	PASS
n41	10MHz	30kHz	500202	52	CP-OFDM 256QAM Edge 1RB Left	12.89	25.70	PASS
n41	10MHz	30kHz	500202	53	CP-OFDM 256QAM Edge 1RB Right	13.39	25.70	PASS
n41	10MHz	30kHz	500202	54	CP-OFDM 256QAM Outer Full	13.00	25.70	PASS
n41	10MHz	30kHz	518598	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.32	28.70	PASS
n41	10MHz	30kHz	518598	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.46	28.70	PASS
n41	10MHz	30kHz	518598	3	DFT-s-OFDM PI/2 BPSK Inner Full	22.55	28.70	PASS
n41	10MHz	30kHz	518598	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.13	28.70	PASS
n41	10MHz	30kHz	518598	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.30	28.70	PASS
n41	10MHz	30kHz	518598	6	DFT-s-OFDM PI/2 BPSK Outer Full	22.02	28.70	PASS



n41	10MHz	30kHz	518598	7	DFT-s-OFDM QPSK_Inner_1RB_Left	22.77	28.70	PASS
n41	10MHz	30kHz	518598	8	DFT-s-OFDM QPSK_Inner_1RB_Right	22.76	28.70	PASS
n41	10MHz	30kHz	518598	9	DFT-s-OFDM QPSK_Inner_Full	22.61	28.70	PASS
n41	10MHz	30kHz	518598	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.17	28.70	PASS
n41	10MHz	30kHz	518598	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.33	28.70	PASS
n41	10MHz	30kHz	518598	12	DFT-s-OFDM QPSK_Outer_Full	21.59	28.70	PASS
n41	10MHz	30kHz	518598	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	21.73	28.70	PASS
n41	10MHz	30kHz	518598	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	21.96	28.70	PASS
n41	10MHz	30kHz	518598	15	DFT-s-OFDM 16QAM_Inner_Full	21.50	28.70	PASS
n41	10MHz	30kHz	518598	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	19.28	28.70	PASS
n41	10MHz	30kHz	518598	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	19.46	28.70	PASS
n41	10MHz	30kHz	518598	18	DFT-s-OFDM 16QAM_Outer_Full	20.59	28.70	PASS
n41	10MHz	30kHz	518598	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	20.18	28.70	PASS
n41	10MHz	30kHz	518598	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	20.23	28.70	PASS
n41	10MHz	30kHz	518598	21	DFT-s-OFDM 64QAM_Inner_Full	20.26	28.70	PASS
n41	10MHz	30kHz	518598	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	19.02	28.70	PASS
n41	10MHz	30kHz	518598	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	19.24	28.70	PASS
n41	10MHz	30kHz	518598	24	DFT-s-OFDM 64QAM_Outer_Full	20.28	28.70	PASS
n41	10MHz	30kHz	518598	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	18.23	28.70	PASS
n41	10MHz	30kHz	518598	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	18.55	28.70	PASS
n41	10MHz	30kHz	518598	27	DFT-s-OFDM 256QAM_Inner_Full	18.16	28.70	PASS
n41	10MHz	30kHz	518598	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	18.27	28.70	PASS
n41	10MHz	30kHz	518598	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	18.44	28.70	PASS
n41	10MHz	30kHz	518598	30	DFT-s-OFDM 256QAM_Outer_Full	18.14	28.70	PASS
n41	10MHz	30kHz	518598	31	CP-OFDM QPSK_Inner_1RB_Left	21.01	28.70	PASS
n41	10MHz	30kHz	518598	32	CP-OFDM QPSK_Inner_1RB_Right	21.07	28.70	PASS
n41	10MHz	30kHz	518598	33	CP-OFDM QPSK_Inner_Full	21.00	28.70	PASS
n41	10MHz	30kHz	518598	34	CP-OFDM QPSK_Edge_1RB_Left	19.00	28.70	PASS
n41	10MHz	30kHz	518598	35	CP-OFDM QPSK_Edge_1RB_Right	19.22	28.70	PASS



n41	10MHz	30kHz	518598	36	CP-OFDM QPSK Outer Full	19.65	28.70	PASS
n41	10MHz	30kHz	518598	37	CP-OFDM 16QAM Inner 1RB Left	20.49	28.70	PASS
n41	10MHz	30kHz	518598	38	CP-OFDM 16QAM Inner 1RB Right	20.52	28.70	PASS
n41	10MHz	30kHz	518598	39	CP-OFDM 16QAM Inner Full	20.56	28.70	PASS
n41	10MHz	30kHz	518598	40	CP-OFDM 16QAM Edge 1RB Left	19.51	28.70	PASS
n41	10MHz	30kHz	518598	41	CP-OFDM 16QAM Edge 1RB Right	19.50	28.70	PASS
n41	10MHz	30kHz	518598	42	CP-OFDM 16QAM Outer Full	19.69	28.70	PASS
n41	10MHz	30kHz	518598	43	CP-OFDM 64QAM Inner 1RB Left	19.21	28.70	PASS
n41	10MHz	30kHz	518598	44	CP-OFDM 64QAM Inner 1RB Right	19.39	28.70	PASS
n41	10MHz	30kHz	518598	45	CP-OFDM 64QAM Inner Full	19.07	28.70	PASS
n41	10MHz	30kHz	518598	46	CP-OFDM 64QAM Edge 1RB Left	19.23	28.70	PASS
n41	10MHz	30kHz	518598	47	CP-OFDM 64QAM Edge 1RB Right	19.35	28.70	PASS
n41	10MHz	30kHz	518598	48	CP-OFDM 64QAM Outer Full	19.18	28.70	PASS
n41	10MHz	30kHz	518598	49	CP-OFDM 256QAM Inner 1RB Left	16.23	28.70	PASS
n41	10MHz	30kHz	518598	50	CP-OFDM 256QAM Inner 1RB Right	16.21	28.70	PASS
n41	10MHz	30kHz	518598	51	CP-OFDM 256QAM Inner Full	16.10	28.70	PASS
n41	10MHz	30kHz	518598	52	CP-OFDM 256QAM Edge 1RB Left	16.36	28.70	PASS
n41	10MHz	30kHz	518598	53	CP-OFDM 256QAM Edge 1RB Right	16.29	28.70	PASS
n41	10MHz	30kHz	518598	54	CP-OFDM 256QAM Outer Full	16.04	28.70	PASS
n41	10MHz	30kHz	518598	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	19.58	25.70	PASS
n41	10MHz	30kHz	518598	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	19.74	25.70	PASS
n41	10MHz	30kHz	518598	3	DFT-s-OFDM PI/2 BPSK Inner Full	19.65	25.70	PASS
n41	10MHz	30kHz	518598	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.11	25.70	PASS
n41	10MHz	30kHz	518598	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.29	25.70	PASS
n41	10MHz	30kHz	518598	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.18	25.70	PASS
n41	10MHz	30kHz	518598	7	DFT-s-OFDM QPSK Inner 1RB Left	19.63	25.70	PASS
n41	10MHz	30kHz	518598	8	DFT-s-OFDM QPSK Inner 1RB Right	19.81	25.70	PASS
n41	10MHz	30kHz	518598	9	DFT-s-OFDM QPSK Inner Full	19.68	25.70	PASS



n41	10MHz	30kHz	518598	10	DFT-s-OFDM QPSK_Edge_1RB_Left	18.65	25.70	PASS
n41	10MHz	30kHz	518598	11	DFT-s-OFDM QPSK_Edge_1RB_Right	18.74	25.70	PASS
n41	10MHz	30kHz	518598	12	DFT-s-OFDM QPSK_Outer_Full	18.69	25.70	PASS
n41	10MHz	30kHz	518598	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	18.80	25.70	PASS
n41	10MHz	30kHz	518598	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	18.98	25.70	PASS
n41	10MHz	30kHz	518598	15	DFT-s-OFDM 16QAM_Inner_Full	18.66	25.70	PASS
n41	10MHz	30kHz	518598	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	17.80	25.70	PASS
n41	10MHz	30kHz	518598	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	17.94	25.70	PASS
n41	10MHz	30kHz	518598	18	DFT-s-OFDM 16QAM_Outer_Full	17.70	25.70	PASS
n41	10MHz	30kHz	518598	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	16.94	25.70	PASS
n41	10MHz	30kHz	518598	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.09	25.70	PASS
n41	10MHz	30kHz	518598	21	DFT-s-OFDM 64QAM_Inner_Full	17.08	25.70	PASS
n41	10MHz	30kHz	518598	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	16.95	25.70	PASS
n41	10MHz	30kHz	518598	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.12	25.70	PASS
n41	10MHz	30kHz	518598	24	DFT-s-OFDM 64QAM_Outer_Full	17.24	25.70	PASS
n41	10MHz	30kHz	518598	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.19	25.70	PASS
n41	10MHz	30kHz	518598	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.36	25.70	PASS
n41	10MHz	30kHz	518598	27	DFT-s-OFDM 256QAM_Inner_Full	15.08	25.70	PASS
n41	10MHz	30kHz	518598	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.27	25.70	PASS
n41	10MHz	30kHz	518598	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.45	25.70	PASS
n41	10MHz	30kHz	518598	30	DFT-s-OFDM 256QAM_Outer_Full	15.06	25.70	PASS
n41	10MHz	30kHz	518598	31	CP-OFDM QPSK_Inner_1RB_Left	18.16	25.70	PASS
n41	10MHz	30kHz	518598	32	CP-OFDM QPSK_Inner_1RB_Right	18.33	25.70	PASS
n41	10MHz	30kHz	518598	33	CP-OFDM QPSK_Inner_Full	18.13	25.70	PASS
n41	10MHz	30kHz	518598	34	CP-OFDM QPSK_Edge_1RB_Left	16.57	25.70	PASS
n41	10MHz	30kHz	518598	35	CP-OFDM QPSK_Edge_1RB_Right	16.72	25.70	PASS
n41	10MHz	30kHz	518598	36	CP-OFDM QPSK_Outer_Full	16.62	25.70	PASS
n41	10MHz	30kHz	518598	37	CP-OFDM 16QAM_Inner_1RB_Left	17.81	25.70	PASS
n41	10MHz	30kHz	518598	38	CP-OFDM 16QAM_Inner_1RB_Right	17.93	25.70	PASS



n41	10MHz	30kHz	518598	39	CP-OFDM 16QAM Inner Full	17.69	25.70	PASS
n41	10MHz	30kHz	518598	40	CP-OFDM 16QAM Edge 1RB Left	16.80	25.70	PASS
n41	10MHz	30kHz	518598	41	CP-OFDM 16QAM Edge 1RB Right	16.94	25.70	PASS
n41	10MHz	30kHz	518598	42	CP-OFDM 16QAM Outer Full	16.65	25.70	PASS
n41	10MHz	30kHz	518598	43	CP-OFDM 64QAM Inner 1RB Left	15.98	25.70	PASS
n41	10MHz	30kHz	518598	44	CP-OFDM 64QAM Inner 1RB Right	16.23	25.70	PASS
n41	10MHz	30kHz	518598	45	CP-OFDM 64QAM Inner Full	16.05	25.70	PASS
n41	10MHz	30kHz	518598	46	CP-OFDM 64QAM Edge 1RB Left	16.05	25.70	PASS
n41	10MHz	30kHz	518598	47	CP-OFDM 64QAM Edge 1RB Right	16.21	25.70	PASS
n41	10MHz	30kHz	518598	48	CP-OFDM 64QAM Outer Full	16.12	25.70	PASS
n41	10MHz	30kHz	518598	49	CP-OFDM 256QAM Inner 1RB Left	13.41	25.70	PASS
n41	10MHz	30kHz	518598	50	CP-OFDM 256QAM Inner 1RB Right	13.49	25.70	PASS
n41	10MHz	30kHz	518598	51	CP-OFDM 256QAM Inner Full	13.12	25.70	PASS
n41	10MHz	30kHz	518598	52	CP-OFDM 256QAM Edge 1RB Left	13.29	25.70	PASS
n41	10MHz	30kHz	518598	53	CP-OFDM 256QAM Edge 1RB Right	13.38	25.70	PASS
n41	10MHz	30kHz	518598	54	CP-OFDM 256QAM Outer Full	13.07	25.70	PASS
n41	10MHz	30kHz	537000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.72	28.70	PASS
n41	10MHz	30kHz	537000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.56	28.70	PASS
n41	10MHz	30kHz	537000	3	DFT-s-OFDM PI/2 BPSK Inner Full	22.84	28.70	PASS
n41	10MHz	30kHz	537000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.48	28.70	PASS
n41	10MHz	30kHz	537000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.39	28.70	PASS
n41	10MHz	30kHz	537000	6	DFT-s-OFDM PI/2 BPSK Outer Full	22.36	28.70	PASS
n41	10MHz	30kHz	537000	7	DFT-s-OFDM QPSK Inner 1RB Left	22.97	28.70	PASS
n41	10MHz	30kHz	537000	8	DFT-s-OFDM QPSK Inner 1RB Right	22.95	28.70	PASS
n41	10MHz	30kHz	537000	9	DFT-s-OFDM QPSK Inner Full	22.87	28.70	PASS
n41	10MHz	30kHz	537000	10	DFT-s-OFDM QPSK Edge 1RB Left	19.46	28.70	PASS
n41	10MHz	30kHz	537000	11	DFT-s-OFDM QPSK Edge 1RB Right	19.39	28.70	PASS
n41	10MHz	30kHz	537000	12	DFT-s-OFDM QPSK Outer Full	21.87	28.70	PASS



n41	10MHz	30kHz	537000	13	DFT-s-OFDM 16QAM Inner 1RB Left	22.12	28.70	PASS
n41	10MHz	30kHz	537000	14	DFT-s-OFDM 16QAM Inner 1RB Right	22.00	28.70	PASS
n41	10MHz	30kHz	537000	15	DFT-s-OFDM 16QAM Inner Full	21.83	28.70	PASS
n41	10MHz	30kHz	537000	16	DFT-s-OFDM 16QAM Edge 1RB Left	19.72	28.70	PASS
n41	10MHz	30kHz	537000	17	DFT-s-OFDM 16QAM Edge 1RB Right	19.54	28.70	PASS
n41	10MHz	30kHz	537000	18	DFT-s-OFDM 16QAM Outer Full	20.94	28.70	PASS
n41	10MHz	30kHz	537000	19	DFT-s-OFDM 64QAM Inner 1RB Left	20.21	28.70	PASS
n41	10MHz	30kHz	537000	20	DFT-s-OFDM 64QAM Inner 1RB Right	20.10	28.70	PASS
n41	10MHz	30kHz	537000	21	DFT-s-OFDM 64QAM Inner Full	20.35	28.70	PASS
n41	10MHz	30kHz	537000	22	DFT-s-OFDM 64QAM Edge 1RB Left	19.46	28.70	PASS
n41	10MHz	30kHz	537000	23	DFT-s-OFDM 64QAM Edge 1RB Right	19.28	28.70	PASS
n41	10MHz	30kHz	537000	24	DFT-s-OFDM 64QAM Outer Full	20.51	28.70	PASS
n41	10MHz	30kHz	537000	25	DFT-s-OFDM 256QAM Inner 1RB Left	18.62	28.70	PASS
n41	10MHz	30kHz	537000	26	DFT-s-OFDM 256QAM Inner 1RB Right	18.54	28.70	PASS
n41	10MHz	30kHz	537000	27	DFT-s-OFDM 256QAM Inner Full	18.53	28.70	PASS
n41	10MHz	30kHz	537000	28	DFT-s-OFDM 256QAM Edge 1RB Left	18.79	28.70	PASS
n41	10MHz	30kHz	537000	29	DFT-s-OFDM 256QAM Edge 1RB Right	18.64	28.70	PASS
n41	10MHz	30kHz	537000	30	DFT-s-OFDM 256QAM Outer Full	18.55	28.70	PASS
n41	10MHz	30kHz	537000	31	CP-OFDM QPSK Inner 1RB Left	21.27	28.70	PASS
n41	10MHz	30kHz	537000	32	CP-OFDM QPSK Inner 1RB Right	21.09	28.70	PASS
n41	10MHz	30kHz	537000	33	CP-OFDM QPSK Inner Full	21.33	28.70	PASS
n41	10MHz	30kHz	537000	34	CP-OFDM QPSK Edge 1RB Left	19.58	28.70	PASS
n41	10MHz	30kHz	537000	35	CP-OFDM QPSK Edge 1RB Right	19.34	28.70	PASS
n41	10MHz	30kHz	537000	36	CP-OFDM QPSK Outer Full	20.04	28.70	PASS
n41	10MHz	30kHz	537000	37	CP-OFDM 16QAM Inner 1RB Left	21.27	28.70	PASS
n41	10MHz	30kHz	537000	38	CP-OFDM 16QAM Inner 1RB Right	21.03	28.70	PASS
n41	10MHz	30kHz	537000	39	CP-OFDM 16QAM Inner Full	20.85	28.70	PASS
n41	10MHz	30kHz	537000	40	CP-OFDM 16QAM Edge 1RB Left	19.70	28.70	PASS
n41	10MHz	30kHz	537000	41	CP-OFDM 16QAM Edge 1RB Right	19.46	28.70	PASS



n41	10MHz	30kHz	537000	42	CP-OFDM 16QAM Outer Full	20.06	28.70	PASS
n41	10MHz	30kHz	537000	43	CP-OFDM 64QAM Inner 1RB Left	19.50	28.70	PASS
n41	10MHz	30kHz	537000	44	CP-OFDM 64QAM Inner 1RB Right	19.46	28.70	PASS
n41	10MHz	30kHz	537000	45	CP-OFDM 64QAM Inner Full	19.49	28.70	PASS
n41	10MHz	30kHz	537000	46	CP-OFDM 64QAM Edge 1RB Left	19.58	28.70	PASS
n41	10MHz	30kHz	537000	47	CP-OFDM 64QAM Edge 1RB Right	19.47	28.70	PASS
n41	10MHz	30kHz	537000	48	CP-OFDM 64QAM Outer Full	19.56	28.70	PASS
n41	10MHz	30kHz	537000	49	CP-OFDM 256QAM Inner 1RB Left	16.64	28.70	PASS
n41	10MHz	30kHz	537000	50	CP-OFDM 256QAM Inner 1RB Right	16.48	28.70	PASS
n41	10MHz	30kHz	537000	51	CP-OFDM 256QAM Inner Full	16.46	28.70	PASS
n41	10MHz	30kHz	537000	52	CP-OFDM 256QAM Edge 1RB Left	16.60	28.70	PASS
n41	10MHz	30kHz	537000	53	CP-OFDM 256QAM Edge 1RB Right	16.59	28.70	PASS
n41	10MHz	30kHz	537000	54	CP-OFDM 256QAM Outer Full	16.47	28.70	PASS
n41	10MHz	30kHz	537000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	19.91	25.70	PASS
n41	10MHz	30kHz	537000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	19.81	25.70	PASS
n41	10MHz	30kHz	537000	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.01	25.70	PASS
n41	10MHz	30kHz	537000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.45	25.70	PASS
n41	10MHz	30kHz	537000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.34	25.70	PASS
n41	10MHz	30kHz	537000	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.57	25.70	PASS
n41	10MHz	30kHz	537000	7	DFT-s-OFDM QPSK Inner 1RB Left	20.01	25.70	PASS
n41	10MHz	30kHz	537000	8	DFT-s-OFDM QPSK Inner 1RB Right	19.86	25.70	PASS
n41	10MHz	30kHz	537000	9	DFT-s-OFDM QPSK Inner Full	20.00	25.70	PASS
n41	10MHz	30kHz	537000	10	DFT-s-OFDM QPSK Edge 1RB Left	18.98	25.70	PASS
n41	10MHz	30kHz	537000	11	DFT-s-OFDM QPSK Edge 1RB Right	18.88	25.70	PASS
n41	10MHz	30kHz	537000	12	DFT-s-OFDM QPSK Outer Full	19.04	25.70	PASS
n41	10MHz	30kHz	537000	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.13	25.70	PASS
n41	10MHz	30kHz	537000	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.06	25.70	PASS
n41	10MHz	30kHz	537000	15	DFT-s-OFDM 16QAM Inner Full	19.08	25.70	PASS



n41	10MHz	30kHz	537000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.13	25.70	PASS
n41	10MHz	30kHz	537000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.09	25.70	PASS
n41	10MHz	30kHz	537000	18	DFT-s-OFDM 16QAM_Outer_Full	18.00	25.70	PASS
n41	10MHz	30kHz	537000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.43	25.70	PASS
n41	10MHz	30kHz	537000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.20	25.70	PASS
n41	10MHz	30kHz	537000	21	DFT-s-OFDM 64QAM_Inner_Full	17.48	25.70	PASS
n41	10MHz	30kHz	537000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.46	25.70	PASS
n41	10MHz	30kHz	537000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.22	25.70	PASS
n41	10MHz	30kHz	537000	24	DFT-s-OFDM 64QAM_Outer_Full	17.56	25.70	PASS
n41	10MHz	30kHz	537000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.46	25.70	PASS
n41	10MHz	30kHz	537000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.34	25.70	PASS
n41	10MHz	30kHz	537000	27	DFT-s-OFDM 256QAM_Inner_Full	15.48	25.70	PASS
n41	10MHz	30kHz	537000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.45	25.70	PASS
n41	10MHz	30kHz	537000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.63	25.70	PASS
n41	10MHz	30kHz	537000	30	DFT-s-OFDM 256QAM_Outer_Full	15.51	25.70	PASS
n41	10MHz	30kHz	537000	31	CP-OFDM QPSK_Inner_1RB_Left	18.45	25.70	PASS
n41	10MHz	30kHz	537000	32	CP-OFDM QPSK_Inner_1RB_Right	18.26	25.70	PASS
n41	10MHz	30kHz	537000	33	CP-OFDM QPSK_Inner_Full	18.51	25.70	PASS
n41	10MHz	30kHz	537000	34	CP-OFDM QPSK_Edge_1RB_Left	17.23	25.70	PASS
n41	10MHz	30kHz	537000	35	CP-OFDM QPSK_Edge_1RB_Right	17.01	25.70	PASS
n41	10MHz	30kHz	537000	36	CP-OFDM QPSK_Outer_Full	17.00	25.70	PASS
n41	10MHz	30kHz	537000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.17	25.70	PASS
n41	10MHz	30kHz	537000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.00	25.70	PASS
n41	10MHz	30kHz	537000	39	CP-OFDM 16QAM_Inner_Full	17.98	25.70	PASS
n41	10MHz	30kHz	537000	40	CP-OFDM 16QAM_Edge_1RB_Left	17.25	25.70	PASS
n41	10MHz	30kHz	537000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.12	25.70	PASS
n41	10MHz	30kHz	537000	42	CP-OFDM 16QAM_Outer_Full	17.02	25.70	PASS
n41	10MHz	30kHz	537000	43	CP-OFDM 64QAM_Inner_1RB_Left	16.41	25.70	PASS
n41	10MHz	30kHz	537000	44	CP-OFDM 64QAM_Inner_1RB_Right	16.19	25.70	PASS



n41	10MHz	30kHz	537000	45	CP-OFDM 64QAM Inner Full	16.41	25.70	PASS
n41	10MHz	30kHz	537000	46	CP-OFDM 64QAM Edge 1RB Left	16.42	25.70	PASS
n41	10MHz	30kHz	537000	47	CP-OFDM 64QAM Edge 1RB Right	16.27	25.70	PASS
n41	10MHz	30kHz	537000	48	CP-OFDM 64QAM Outer Full	16.54	25.70	PASS
n41	10MHz	30kHz	537000	49	CP-OFDM 256QAM Inner 1RB Left	13.77	25.70	PASS
n41	10MHz	30kHz	537000	50	CP-OFDM 256QAM Inner 1RB Right	13.62	25.70	PASS
n41	10MHz	30kHz	537000	51	CP-OFDM 256QAM Inner Full	13.49	25.70	PASS
n41	10MHz	30kHz	537000	52	CP-OFDM 256QAM Edge 1RB Left	13.67	25.70	PASS
n41	10MHz	30kHz	537000	53	CP-OFDM 256QAM Edge 1RB Right	13.56	25.70	PASS
n41	10MHz	30kHz	537000	54	CP-OFDM 256QAM Outer Full	13.47	25.70	PASS
n41	60MHz	30kHz	505200	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.78	29.00	PASS
n41	60MHz	30kHz	505200	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.50	29.00	PASS
n41	60MHz	30kHz	505200	3	DFT-s-OFDM PI/2 BPSK Inner Full	23.51	29.00	PASS
n41	60MHz	30kHz	505200	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.57	29.00	PASS
n41	60MHz	30kHz	505200	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.25	29.00	PASS
n41	60MHz	30kHz	505200	6	DFT-s-OFDM PI/2 BPSK Outer Full	23.03	29.00	PASS
n41	60MHz	30kHz	505200	7	DFT-s-OFDM QPSK Inner 1RB Left	23.17	29.00	PASS
n41	60MHz	30kHz	505200	8	DFT-s-OFDM QPSK Inner 1RB Right	23.90	29.00	PASS
n41	60MHz	30kHz	505200	9	DFT-s-OFDM QPSK Inner Full	23.52	29.00	PASS
n41	60MHz	30kHz	505200	10	DFT-s-OFDM QPSK Edge 1RB Left	19.57	29.00	PASS
n41	60MHz	30kHz	505200	11	DFT-s-OFDM QPSK Edge 1RB Right	20.34	29.00	PASS
n41	60MHz	30kHz	505200	12	DFT-s-OFDM QPSK Outer Full	22.55	29.00	PASS
n41	60MHz	30kHz	505200	13	DFT-s-OFDM 16QAM Inner 1RB Left	22.05	29.00	PASS
n41	60MHz	30kHz	505200	14	DFT-s-OFDM 16QAM Inner 1RB Right	22.74	29.00	PASS
n41	60MHz	30kHz	505200	15	DFT-s-OFDM 16QAM Inner Full	22.52	29.00	PASS
n41	60MHz	30kHz	505200	16	DFT-s-OFDM 16QAM Edge 1RB Left	19.49	29.00	PASS
n41	60MHz	30kHz	505200	17	DFT-s-OFDM 16QAM Edge 1RB Right	20.32	29.00	PASS
n41	60MHz	30kHz	505200	18	DFT-s-OFDM 16QAM Outer Full	21.55	29.00	PASS



n41	60MHz	30kHz	505200	19	DFT-s-OFDM 64QAM Inner 1RB Left	20.85	29.00	PASS
n41	60MHz	30kHz	505200	20	DFT-s-OFDM 64QAM Inner 1RB Right	21.76	29.00	PASS
n41	60MHz	30kHz	505200	21	DFT-s-OFDM 64QAM Inner Full	21.17	29.00	PASS
n41	60MHz	30kHz	505200	22	DFT-s-OFDM 64QAM Edge 1RB Left	19.60	29.00	PASS
n41	60MHz	30kHz	505200	23	DFT-s-OFDM 64QAM Edge 1RB Right	20.53	29.00	PASS
n41	60MHz	30kHz	505200	24	DFT-s-OFDM 64QAM Outer Full	21.21	29.00	PASS
n41	60MHz	30kHz	505200	25	DFT-s-OFDM 256QAM Inner 1RB Left	18.63	29.00	PASS
n41	60MHz	30kHz	505200	26	DFT-s-OFDM 256QAM Inner 1RB Right	19.36	29.00	PASS
n41	60MHz	30kHz	505200	27	DFT-s-OFDM 256QAM Inner Full	19.14	29.00	PASS
n41	60MHz	30kHz	505200	28	DFT-s-OFDM 256QAM Edge 1RB Left	18.68	29.00	PASS
n41	60MHz	30kHz	505200	29	DFT-s-OFDM 256QAM Edge 1RB Right	19.50	29.00	PASS
n41	60MHz	30kHz	505200	30	DFT-s-OFDM 256QAM Outer Full	19.16	29.00	PASS
n41	60MHz	30kHz	505200	31	CP-OFDM QPSK Inner 1RB Left	21.13	29.00	PASS
n41	60MHz	30kHz	505200	32	CP-OFDM QPSK Inner 1RB Right	21.75	29.00	PASS
n41	60MHz	30kHz	505200	33	CP-OFDM QPSK Inner Full	21.97	29.00	PASS
n41	60MHz	30kHz	505200	34	CP-OFDM QPSK Edge 1RB Left	19.36	29.00	PASS
n41	60MHz	30kHz	505200	35	CP-OFDM QPSK Edge 1RB Right	20.16	29.00	PASS
n41	60MHz	30kHz	505200	36	CP-OFDM QPSK Outer Full	20.65	29.00	PASS
n41	60MHz	30kHz	505200	37	CP-OFDM 16QAM Inner 1RB Left	21.35	29.00	PASS
n41	60MHz	30kHz	505200	38	CP-OFDM 16QAM Inner 1RB Right	22.23	29.00	PASS
n41	60MHz	30kHz	505200	39	CP-OFDM 16QAM Inner Full	21.50	29.00	PASS
n41	60MHz	30kHz	505200	40	CP-OFDM 16QAM Edge 1RB Left	19.96	29.00	PASS
n41	60MHz	30kHz	505200	41	CP-OFDM 16QAM Edge 1RB Right	20.80	29.00	PASS
n41	60MHz	30kHz	505200	42	CP-OFDM 16QAM Outer Full	20.67	29.00	PASS
n41	60MHz	30kHz	505200	43	CP-OFDM 64QAM Inner 1RB Left	19.48	29.00	PASS
n41	60MHz	30kHz	505200	44	CP-OFDM 64QAM Inner 1RB Right	20.19	29.00	PASS
n41	60MHz	30kHz	505200	45	CP-OFDM 64QAM Inner Full	20.13	29.00	PASS
n41	60MHz	30kHz	505200	46	CP-OFDM 64QAM Edge 1RB Left	19.47	29.00	PASS
n41	60MHz	30kHz	505200	47	CP-OFDM 64QAM Edge 1RB Right	20.19	29.00	PASS



n41	60MHz	30kHz	505200	48	CP-OFDM 64QAM Outer Full	20.20	29.00	PASS
n41	60MHz	30kHz	505200	49	CP-OFDM 256QAM Inner 1RB Left	16.51	29.00	PASS
n41	60MHz	30kHz	505200	50	CP-OFDM 256QAM Inner 1RB Right	17.20	29.00	PASS
n41	60MHz	30kHz	505200	51	CP-OFDM 256QAM Inner Full	17.07	29.00	PASS
n41	60MHz	30kHz	505200	52	CP-OFDM 256QAM Edge 1RB Left	16.47	29.00	PASS
n41	60MHz	30kHz	505200	53	CP-OFDM 256QAM Edge 1RB Right	17.20	29.00	PASS
n41	60MHz	30kHz	505200	54	CP-OFDM 256QAM Outer Full	17.08	29.00	PASS
n41	60MHz	30kHz	505200	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.06	26.00	PASS
n41	60MHz	30kHz	505200	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.72	26.00	PASS
n41	60MHz	30kHz	505200	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.62	26.00	PASS
n41	60MHz	30kHz	505200	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.54	26.00	PASS
n41	60MHz	30kHz	505200	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.25	26.00	PASS
n41	60MHz	30kHz	505200	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.25	26.00	PASS
n41	60MHz	30kHz	505200	7	DFT-s-OFDM QPSK Inner 1RB Left	20.04	26.00	PASS
n41	60MHz	30kHz	505200	8	DFT-s-OFDM QPSK Inner 1RB Right	20.74	26.00	PASS
n41	60MHz	30kHz	505200	9	DFT-s-OFDM QPSK Inner Full	20.62	26.00	PASS
n41	60MHz	30kHz	505200	10	DFT-s-OFDM QPSK Edge 1RB Left	19.05	26.00	PASS
n41	60MHz	30kHz	505200	11	DFT-s-OFDM QPSK Edge 1RB Right	19.74	26.00	PASS
n41	60MHz	30kHz	505200	12	DFT-s-OFDM QPSK Outer Full	19.71	26.00	PASS
n41	60MHz	30kHz	505200	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.13	26.00	PASS
n41	60MHz	30kHz	505200	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.89	26.00	PASS
n41	60MHz	30kHz	505200	15	DFT-s-OFDM 16QAM Inner Full	19.67	26.00	PASS
n41	60MHz	30kHz	505200	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.04	26.00	PASS
n41	60MHz	30kHz	505200	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.80	26.00	PASS
n41	60MHz	30kHz	505200	18	DFT-s-OFDM 16QAM Outer Full	18.65	26.00	PASS
n41	60MHz	30kHz	505200	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.72	26.00	PASS
n41	60MHz	30kHz	505200	20	DFT-s-OFDM 64QAM Inner 1RB Right	18.38	26.00	PASS
n41	60MHz	30kHz	505200	21	DFT-s-OFDM 64QAM Inner Full	18.09	26.00	PASS



n41	60MHz	30kHz	505200	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.71	26.00	PASS
n41	60MHz	30kHz	505200	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.53	26.00	PASS
n41	60MHz	30kHz	505200	24	DFT-s-OFDM 64QAM_Outer_Full	18.18	26.00	PASS
n41	60MHz	30kHz	505200	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.57	26.00	PASS
n41	60MHz	30kHz	505200	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	16.34	26.00	PASS
n41	60MHz	30kHz	505200	27	DFT-s-OFDM 256QAM_Inner_Full	16.06	26.00	PASS
n41	60MHz	30kHz	505200	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.61	26.00	PASS
n41	60MHz	30kHz	505200	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.33	26.00	PASS
n41	60MHz	30kHz	505200	30	DFT-s-OFDM 256QAM_Outer_Full	16.16	26.00	PASS
n41	60MHz	30kHz	505200	31	CP-OFDM QPSK_Inner_1RB_Left	18.65	26.00	PASS
n41	60MHz	30kHz	505200	32	CP-OFDM QPSK_Inner_1RB_Right	19.30	26.00	PASS
n41	60MHz	30kHz	505200	33	CP-OFDM QPSK_Inner_Full	19.11	26.00	PASS
n41	60MHz	30kHz	505200	34	CP-OFDM QPSK_Edge_1RB_Left	17.12	26.00	PASS
n41	60MHz	30kHz	505200	35	CP-OFDM QPSK_Edge_1RB_Right	17.81	26.00	PASS
n41	60MHz	30kHz	505200	36	CP-OFDM QPSK_Outer_Full	17.63	26.00	PASS
n41	60MHz	30kHz	505200	37	CP-OFDM 16QAM_Inner_1RB_Left	18.34	26.00	PASS
n41	60MHz	30kHz	505200	38	CP-OFDM 16QAM_Inner_1RB_Right	19.09	26.00	PASS
n41	60MHz	30kHz	505200	39	CP-OFDM 16QAM_Inner_Full	18.59	26.00	PASS
n41	60MHz	30kHz	505200	40	CP-OFDM 16QAM_Edge_1RB_Left	17.15	26.00	PASS
n41	60MHz	30kHz	505200	41	CP-OFDM 16QAM_Edge_1RB_Right	17.99	26.00	PASS
n41	60MHz	30kHz	505200	42	CP-OFDM 16QAM_Outer_Full	17.61	26.00	PASS
n41	60MHz	30kHz	505200	43	CP-OFDM 64QAM_Inner_1RB_Left	16.64	26.00	PASS
n41	60MHz	30kHz	505200	44	CP-OFDM 64QAM_Inner_1RB_Right	17.27	26.00	PASS
n41	60MHz	30kHz	505200	45	CP-OFDM 64QAM_Inner_Full	17.07	26.00	PASS
n41	60MHz	30kHz	505200	46	CP-OFDM 64QAM_Edge_1RB_Left	16.62	26.00	PASS
n41	60MHz	30kHz	505200	47	CP-OFDM 64QAM_Edge_1RB_Right	17.34	26.00	PASS
n41	60MHz	30kHz	505200	48	CP-OFDM 64QAM_Outer_Full	17.11	26.00	PASS
n41	60MHz	30kHz	505200	49	CP-OFDM 256QAM_Inner_1RB_Left	13.58	26.00	PASS
n41	60MHz	30kHz	505200	50	CP-OFDM 256QAM_Inner_1RB_Right	14.23	26.00	PASS



n41	60MHz	30kHz	505200	51	CP-OFDM 256QAM Inner Full	14.09	26.00	PASS
n41	60MHz	30kHz	505200	52	CP-OFDM 256QAM Edge 1RB Left	13.64	26.00	PASS
n41	60MHz	30kHz	505200	53	CP-OFDM 256QAM Edge 1RB Right	14.39	26.00	PASS
n41	60MHz	30kHz	505200	54	CP-OFDM 256QAM Outer Full	14.16	26.00	PASS
n41	60MHz	30kHz	518598	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.00	29.00	PASS
n41	60MHz	30kHz	518598	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.51	29.00	PASS
n41	60MHz	30kHz	518598	3	DFT-s-OFDM PI/2 BPSK Inner Full	23.82	29.00	PASS
n41	60MHz	30kHz	518598	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.83	29.00	PASS
n41	60MHz	30kHz	518598	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.33	29.00	PASS
n41	60MHz	30kHz	518598	6	DFT-s-OFDM PI/2 BPSK Outer Full	23.13	29.00	PASS
n41	60MHz	30kHz	518598	7	DFT-s-OFDM QPSK Inner 1RB Left	23.33	29.00	PASS
n41	60MHz	30kHz	518598	8	DFT-s-OFDM QPSK Inner 1RB Right	23.86	29.00	PASS
n41	60MHz	30kHz	518598	9	DFT-s-OFDM QPSK Inner Full	23.86	29.00	PASS
n41	60MHz	30kHz	518598	10	DFT-s-OFDM QPSK Edge 1RB Left	19.88	29.00	PASS
n41	60MHz	30kHz	518598	11	DFT-s-OFDM QPSK Edge 1RB Right	20.38	29.00	PASS
n41	60MHz	30kHz	518598	12	DFT-s-OFDM QPSK Outer Full	22.66	29.00	PASS
n41	60MHz	30kHz	518598	13	DFT-s-OFDM 16QAM Inner 1RB Left	22.42	29.00	PASS
n41	60MHz	30kHz	518598	14	DFT-s-OFDM 16QAM Inner 1RB Right	23.05	29.00	PASS
n41	60MHz	30kHz	518598	15	DFT-s-OFDM 16QAM Inner Full	22.95	29.00	PASS
n41	60MHz	30kHz	518598	16	DFT-s-OFDM 16QAM Edge 1RB Left	20.19	29.00	PASS
n41	60MHz	30kHz	518598	17	DFT-s-OFDM 16QAM Edge 1RB Right	20.67	29.00	PASS
n41	60MHz	30kHz	518598	18	DFT-s-OFDM 16QAM Outer Full	21.66	29.00	PASS
n41	60MHz	30kHz	518598	19	DFT-s-OFDM 64QAM Inner 1RB Left	20.70	29.00	PASS
n41	60MHz	30kHz	518598	20	DFT-s-OFDM 64QAM Inner 1RB Right	21.20	29.00	PASS
n41	60MHz	30kHz	518598	21	DFT-s-OFDM 64QAM Inner Full	21.43	29.00	PASS
n41	60MHz	30kHz	518598	22	DFT-s-OFDM 64QAM Edge 1RB Left	19.84	29.00	PASS
n41	60MHz	30kHz	518598	23	DFT-s-OFDM 64QAM Edge 1RB Right	20.22	29.00	PASS
n41	60MHz	30kHz	518598	24	DFT-s-OFDM 64QAM Outer Full	21.21	29.00	PASS



n41	60MHz	30kHz	518598	25	DFT-s-OFDM 256QAM Inner 1RB Left	19.07	29.00	PASS
n41	60MHz	30kHz	518598	26	DFT-s-OFDM 256QAM Inner 1RB Right	19.56	29.00	PASS
n41	60MHz	30kHz	518598	27	DFT-s-OFDM 256QAM Inner Full	19.47	29.00	PASS
n41	60MHz	30kHz	518598	28	DFT-s-OFDM 256QAM Edge 1RB Left	19.06	29.00	PASS
n41	60MHz	30kHz	518598	29	DFT-s-OFDM 256QAM Edge 1RB Right	19.57	29.00	PASS
n41	60MHz	30kHz	518598	30	DFT-s-OFDM 256QAM Outer Full	19.30	29.00	PASS
n41	60MHz	30kHz	518598	31	CP-OFDM QPSK Inner 1RB Left	21.38	29.00	PASS
n41	60MHz	30kHz	518598	32	CP-OFDM QPSK Inner 1RB Right	22.11	29.00	PASS
n41	60MHz	30kHz	518598	33	CP-OFDM QPSK Inner Full	22.26	29.00	PASS
n41	60MHz	30kHz	518598	34	CP-OFDM QPSK Edge 1RB Left	19.81	29.00	PASS
n41	60MHz	30kHz	518598	35	CP-OFDM QPSK Edge 1RB Right	20.38	29.00	PASS
n41	60MHz	30kHz	518598	36	CP-OFDM QPSK Outer Full	20.79	29.00	PASS
n41	60MHz	30kHz	518598	37	CP-OFDM 16QAM Inner 1RB Left	21.19	29.00	PASS
n41	60MHz	30kHz	518598	38	CP-OFDM 16QAM Inner 1RB Right	21.75	29.00	PASS
n41	60MHz	30kHz	518598	39	CP-OFDM 16QAM Inner Full	21.93	29.00	PASS
n41	60MHz	30kHz	518598	40	CP-OFDM 16QAM Edge 1RB Left	20.01	29.00	PASS
n41	60MHz	30kHz	518598	41	CP-OFDM 16QAM Edge 1RB Right	20.61	29.00	PASS
n41	60MHz	30kHz	518598	42	CP-OFDM 16QAM Outer Full	20.84	29.00	PASS
n41	60MHz	30kHz	518598	43	CP-OFDM 64QAM Inner 1RB Left	19.98	29.00	PASS
n41	60MHz	30kHz	518598	44	CP-OFDM 64QAM Inner 1RB Right	20.51	29.00	PASS
n41	60MHz	30kHz	518598	45	CP-OFDM 64QAM Inner Full	20.58	29.00	PASS
n41	60MHz	30kHz	518598	46	CP-OFDM 64QAM Edge 1RB Left	19.90	29.00	PASS
n41	60MHz	30kHz	518598	47	CP-OFDM 64QAM Edge 1RB Right	20.44	29.00	PASS
n41	60MHz	30kHz	518598	48	CP-OFDM 64QAM Outer Full	20.36	29.00	PASS
n41	60MHz	30kHz	518598	49	CP-OFDM 256QAM Inner 1RB Left	17.10	29.00	PASS
n41	60MHz	30kHz	518598	50	CP-OFDM 256QAM Inner 1RB Right	17.75	29.00	PASS
n41	60MHz	30kHz	518598	51	CP-OFDM 256QAM Inner Full	17.47	29.00	PASS
n41	60MHz	30kHz	518598	52	CP-OFDM 256QAM Edge 1RB Left	17.10	29.00	PASS
n41	60MHz	30kHz	518598	53	CP-OFDM 256QAM Edge 1RB Right	17.68	29.00	PASS



n41	60MHz	30kHz	518598	54	CP-OFDM 256QAM Outer Full	17.25	29.00	PASS
n41	60MHz	30kHz	518598	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.28	26.00	PASS
n41	60MHz	30kHz	518598	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.57	26.00	PASS
n41	60MHz	30kHz	518598	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.99	26.00	PASS
n41	60MHz	30kHz	518598	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.84	26.00	PASS
n41	60MHz	30kHz	518598	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.33	26.00	PASS
n41	60MHz	30kHz	518598	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.31	26.00	PASS
n41	60MHz	30kHz	518598	7	DFT-s-OFDM QPSK Inner 1RB Left	20.42	26.00	PASS
n41	60MHz	30kHz	518598	8	DFT-s-OFDM QPSK Inner 1RB Right	20.66	26.00	PASS
n41	60MHz	30kHz	518598	9	DFT-s-OFDM QPSK Inner Full	20.98	26.00	PASS
n41	60MHz	30kHz	518598	10	DFT-s-OFDM QPSK Edge 1RB Left	19.39	26.00	PASS
n41	60MHz	30kHz	518598	11	DFT-s-OFDM QPSK Edge 1RB Right	19.88	26.00	PASS
n41	60MHz	30kHz	518598	12	DFT-s-OFDM QPSK Outer Full	19.83	26.00	PASS
n41	60MHz	30kHz	518598	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.55	26.00	PASS
n41	60MHz	30kHz	518598	14	DFT-s-OFDM 16QAM Inner 1RB Right	20.00	26.00	PASS
n41	60MHz	30kHz	518598	15	DFT-s-OFDM 16QAM Inner Full	20.01	26.00	PASS
n41	60MHz	30kHz	518598	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.60	26.00	PASS
n41	60MHz	30kHz	518598	17	DFT-s-OFDM 16QAM Edge 1RB Right	19.07	26.00	PASS
n41	60MHz	30kHz	518598	18	DFT-s-OFDM 16QAM Outer Full	18.82	26.00	PASS
n41	60MHz	30kHz	518598	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.69	26.00	PASS
n41	60MHz	30kHz	518598	20	DFT-s-OFDM 64QAM Inner 1RB Right	18.11	26.00	PASS
n41	60MHz	30kHz	518598	21	DFT-s-OFDM 64QAM Inner Full	18.46	26.00	PASS
n41	60MHz	30kHz	518598	22	DFT-s-OFDM 64QAM Edge 1RB Left	17.64	26.00	PASS
n41	60MHz	30kHz	518598	23	DFT-s-OFDM 64QAM Edge 1RB Right	18.10	26.00	PASS
n41	60MHz	30kHz	518598	24	DFT-s-OFDM 64QAM Outer Full	18.31	26.00	PASS
n41	60MHz	30kHz	518598	25	DFT-s-OFDM 256QAM Inner 1RB Left	16.10	26.00	PASS
n41	60MHz	30kHz	518598	26	DFT-s-OFDM 256QAM Inner 1RB Right	16.61	26.00	PASS
n41	60MHz	30kHz	518598	27	DFT-s-OFDM 256QAM Inner Full	16.44	26.00	PASS



n41	60MHz	30kHz	518598	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	16.13	26.00	PASS
n41	60MHz	30kHz	518598	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.63	26.00	PASS
n41	60MHz	30kHz	518598	30	DFT-s-OFDM 256QAM_Outer_Full	16.26	26.00	PASS
n41	60MHz	30kHz	518598	31	CP-OFDM QPSK_Inner_1RB_Left	18.82	26.00	PASS
n41	60MHz	30kHz	518598	32	CP-OFDM QPSK_Inner_1RB_Right	19.45	26.00	PASS
n41	60MHz	30kHz	518598	33	CP-OFDM QPSK_Inner_Full	19.44	26.00	PASS
n41	60MHz	30kHz	518598	34	CP-OFDM QPSK_Edge_1RB_Left	17.28	26.00	PASS
n41	60MHz	30kHz	518598	35	CP-OFDM QPSK_Edge_1RB_Right	17.88	26.00	PASS
n41	60MHz	30kHz	518598	36	CP-OFDM QPSK_Outer_Full	17.79	26.00	PASS
n41	60MHz	30kHz	518598	37	CP-OFDM 16QAM_Inner_1RB_Left	18.65	26.00	PASS
n41	60MHz	30kHz	518598	38	CP-OFDM 16QAM_Inner_1RB_Right	19.18	26.00	PASS
n41	60MHz	30kHz	518598	39	CP-OFDM 16QAM_Inner_Full	18.99	26.00	PASS
n41	60MHz	30kHz	518598	40	CP-OFDM 16QAM_Edge_1RB_Left	17.50	26.00	PASS
n41	60MHz	30kHz	518598	41	CP-OFDM 16QAM_Edge_1RB_Right	18.07	26.00	PASS
n41	60MHz	30kHz	518598	42	CP-OFDM 16QAM_Outer_Full	17.79	26.00	PASS
n41	60MHz	30kHz	518598	43	CP-OFDM 64QAM_Inner_1RB_Left	16.78	26.00	PASS
n41	60MHz	30kHz	518598	44	CP-OFDM 64QAM_Inner_1RB_Right	17.38	26.00	PASS
n41	60MHz	30kHz	518598	45	CP-OFDM 64QAM_Inner_Full	17.45	26.00	PASS
n41	60MHz	30kHz	518598	46	CP-OFDM 64QAM_Edge_1RB_Left	16.71	26.00	PASS
n41	60MHz	30kHz	518598	47	CP-OFDM 64QAM_Edge_1RB_Right	17.28	26.00	PASS
n41	60MHz	30kHz	518598	48	CP-OFDM 64QAM_Outer_Full	17.31	26.00	PASS
n41	60MHz	30kHz	518598	49	CP-OFDM 256QAM_Inner_1RB_Left	14.13	26.00	PASS
n41	60MHz	30kHz	518598	50	CP-OFDM 256QAM_Inner_1RB_Right	14.75	26.00	PASS
n41	60MHz	30kHz	518598	51	CP-OFDM 256QAM_Inner_Full	14.49	26.00	PASS
n41	60MHz	30kHz	518598	52	CP-OFDM 256QAM_Edge_1RB_Left	14.13	26.00	PASS
n41	60MHz	30kHz	518598	53	CP-OFDM 256QAM_Edge_1RB_Right	14.66	26.00	PASS
n41	60MHz	30kHz	518598	54	CP-OFDM 256QAM_Outer_Full	14.27	26.00	PASS
n41	60MHz	30kHz	531996	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.50	29.00	PASS
n41	60MHz	30kHz	531996	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.39	29.00	PASS



n41	60MHz	30kHz	531996	3	DFT-s-OFDM PI/2 BPSK Inner Full	22.18	29.00	PASS
n41	60MHz	30kHz	531996	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	20.35	29.00	PASS
n41	60MHz	30kHz	531996	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.08	29.00	PASS
n41	60MHz	30kHz	531996	6	DFT-s-OFDM PI/2 BPSK Outer Full	23.32	29.00	PASS
n41	60MHz	30kHz	531996	7	DFT-s-OFDM QPSK Inner 1RB Left	23.78	29.00	PASS
n41	60MHz	30kHz	531996	8	DFT-s-OFDM QPSK Inner 1RB Right	23.79	29.00	PASS
n41	60MHz	30kHz	531996	9	DFT-s-OFDM QPSK Inner Full	23.95	29.00	PASS
n41	60MHz	30kHz	531996	10	DFT-s-OFDM QPSK Edge 1RB Left	20.40	29.00	PASS
n41	60MHz	30kHz	531996	11	DFT-s-OFDM QPSK Edge 1RB Right	20.10	29.00	PASS
n41	60MHz	30kHz	531996	12	DFT-s-OFDM QPSK Outer Full	22.88	29.00	PASS
n41	60MHz	30kHz	531996	13	DFT-s-OFDM 16QAM Inner 1RB Left	23.13	29.00	PASS
n41	60MHz	30kHz	531996	14	DFT-s-OFDM 16QAM Inner 1RB Right	22.82	29.00	PASS
n41	60MHz	30kHz	531996	15	DFT-s-OFDM 16QAM Inner Full	22.98	29.00	PASS
n41	60MHz	30kHz	531996	16	DFT-s-OFDM 16QAM Edge 1RB Left	20.57	29.00	PASS
n41	60MHz	30kHz	531996	17	DFT-s-OFDM 16QAM Edge 1RB Right	20.31	29.00	PASS
n41	60MHz	30kHz	531996	18	DFT-s-OFDM 16QAM Outer Full	21.84	29.00	PASS
n41	60MHz	30kHz	531996	19	DFT-s-OFDM 64QAM Inner 1RB Left	21.18	29.00	PASS
n41	60MHz	30kHz	531996	20	DFT-s-OFDM 64QAM Inner 1RB Right	21.20	29.00	PASS
n41	60MHz	30kHz	531996	21	DFT-s-OFDM 64QAM Inner Full	21.43	29.00	PASS
n41	60MHz	30kHz	531996	22	DFT-s-OFDM 64QAM Edge 1RB Left	20.27	29.00	PASS
n41	60MHz	30kHz	531996	23	DFT-s-OFDM 64QAM Edge 1RB Right	19.98	29.00	PASS
n41	60MHz	30kHz	531996	24	DFT-s-OFDM 64QAM Outer Full	21.36	29.00	PASS
n41	60MHz	30kHz	531996	25	DFT-s-OFDM 256QAM Inner 1RB Left	19.41	29.00	PASS
n41	60MHz	30kHz	531996	26	DFT-s-OFDM 256QAM Inner 1RB Right	19.43	29.00	PASS
n41	60MHz	30kHz	531996	27	DFT-s-OFDM 256QAM Inner Full	19.55	29.00	PASS
n41	60MHz	30kHz	531996	28	DFT-s-OFDM 256QAM Edge 1RB Left	19.41	29.00	PASS
n41	60MHz	30kHz	531996	29	DFT-s-OFDM 256QAM Edge 1RB Right	19.40	29.00	PASS
n41	60MHz	30kHz	531996	30	DFT-s-OFDM 256QAM Outer Full	19.48	29.00	PASS



n41	60MHz	30kHz	531996	31	CP-OFDM QPSK Inner 1RB Left	21.89	29.00	PASS
n41	60MHz	30kHz	531996	32	CP-OFDM QPSK Inner 1RB Right	21.78	29.00	PASS
n41	60MHz	30kHz	531996	33	CP-OFDM QPSK_Inner_Full	22.39	29.00	PASS
n41	60MHz	30kHz	531996	34	CP-OFDM QPSK Edge 1RB Left	20.41	29.00	PASS
n41	60MHz	30kHz	531996	35	CP-OFDM QPSK Edge 1RB Right	20.10	29.00	PASS
n41	60MHz	30kHz	531996	36	CP-OFDM QPSK Outer Full	20.77	29.00	PASS
n41	60MHz	30kHz	531996	37	CP-OFDM 16QAM Inner 1RB Left	22.15	29.00	PASS
n41	60MHz	30kHz	531996	38	CP-OFDM 16QAM Inner 1RB Right	22.06	29.00	PASS
n41	60MHz	30kHz	531996	39	CP-OFDM 16QAM Inner Full	21.91	29.00	PASS
n41	60MHz	30kHz	531996	40	CP-OFDM 16QAM Edge 1RB Left	20.61	29.00	PASS
n41	60MHz	30kHz	531996	41	CP-OFDM 16QAM Edge 1RB Right	20.18	29.00	PASS
n41	60MHz	30kHz	531996	42	CP-OFDM 16QAM Outer Full	20.87	29.00	PASS
n41	60MHz	30kHz	531996	43	CP-OFDM 64QAM Inner 1RB Left	20.42	29.00	PASS
n41	60MHz	30kHz	531996	44	CP-OFDM 64QAM Inner 1RB Right	20.15	29.00	PASS
n41	60MHz	30kHz	531996	45	CP-OFDM 64QAM Inner Full	20.57	29.00	PASS
n41	60MHz	30kHz	531996	46	CP-OFDM 64QAM Edge 1RB Left	20.48	29.00	PASS
n41	60MHz	30kHz	531996	47	CP-OFDM 64QAM Edge 1RB Right	20.16	29.00	PASS
n41	60MHz	30kHz	531996	48	CP-OFDM 64QAM Outer Full	20.54	29.00	PASS
n41	60MHz	30kHz	531996	49	CP-OFDM 256QAM Inner 1RB Left	17.48	29.00	PASS
n41	60MHz	30kHz	531996	50	CP-OFDM 256QAM Inner 1RB Right	17.42	29.00	PASS
n41	60MHz	30kHz	531996	51	CP-OFDM 256QAM Inner Full	17.52	29.00	PASS
n41	60MHz	30kHz	531996	52	CP-OFDM 256QAM Edge 1RB Left	17.67	29.00	PASS
n41	60MHz	30kHz	531996	53	CP-OFDM 256QAM Edge 1RB Right	17.36	29.00	PASS
n41	60MHz	30kHz	531996	54	CP-OFDM 256QAM Outer Full	17.47	29.00	PASS
n41	60MHz	30kHz	531996	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.58	26.00	PASS
n41	60MHz	30kHz	531996	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.56	26.00	PASS
n41	60MHz	30kHz	531996	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.93	26.00	PASS
n41	60MHz	30kHz	531996	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	20.30	26.00	PASS
n41	60MHz	30kHz	531996	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.04	26.00	PASS



n41	60MHz	30kHz	531996	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	20.46	26.00	PASS
n41	60MHz	30kHz	531996	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.70	26.00	PASS
n41	60MHz	30kHz	531996	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.70	26.00	PASS
n41	60MHz	30kHz	531996	9	DFT-s-OFDM QPSK_Inner_Full	20.94	26.00	PASS
n41	60MHz	30kHz	531996	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.86	26.00	PASS
n41	60MHz	30kHz	531996	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.81	26.00	PASS
n41	60MHz	30kHz	531996	12	DFT-s-OFDM QPSK_Outer_Full	19.98	26.00	PASS
n41	60MHz	30kHz	531996	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	20.06	26.00	PASS
n41	60MHz	30kHz	531996	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	20.00	26.00	PASS
n41	60MHz	30kHz	531996	15	DFT-s-OFDM 16QAM_Inner_Full	20.12	26.00	PASS
n41	60MHz	30kHz	531996	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	19.01	26.00	PASS
n41	60MHz	30kHz	531996	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	19.00	26.00	PASS
n41	60MHz	30kHz	531996	18	DFT-s-OFDM 16QAM_Outer_Full	18.98	26.00	PASS
n41	60MHz	30kHz	531996	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	18.25	26.00	PASS
n41	60MHz	30kHz	531996	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	18.21	26.00	PASS
n41	60MHz	30kHz	531996	21	DFT-s-OFDM 64QAM_Inner_Full	18.55	26.00	PASS
n41	60MHz	30kHz	531996	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	18.19	26.00	PASS
n41	60MHz	30kHz	531996	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.14	26.00	PASS
n41	60MHz	30kHz	531996	24	DFT-s-OFDM 64QAM_Outer_Full	18.47	26.00	PASS
n41	60MHz	30kHz	531996	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	16.40	26.00	PASS
n41	60MHz	30kHz	531996	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	16.41	26.00	PASS
n41	60MHz	30kHz	531996	27	DFT-s-OFDM 256QAM_Inner_Full	16.56	26.00	PASS
n41	60MHz	30kHz	531996	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	16.42	26.00	PASS
n41	60MHz	30kHz	531996	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.26	26.00	PASS
n41	60MHz	30kHz	531996	30	DFT-s-OFDM 256QAM_Outer_Full	16.43	26.00	PASS
n41	60MHz	30kHz	531996	31	CP-OFDM QPSK_Inner_1RB_Left	19.31	26.00	PASS
n41	60MHz	30kHz	531996	32	CP-OFDM QPSK_Inner_1RB_Right	19.19	26.00	PASS
n41	60MHz	30kHz	531996	33	CP-OFDM QPSK_Inner_Full	19.54	26.00	PASS
n41	60MHz	30kHz	531996	34	CP-OFDM QPSK_Edge_1RB_Left	17.88	26.00	PASS



n41	60MHz	30kHz	531996	35	CP-OFDM QPSK_Edge_1RB_Right	17.78	26.00	PASS
n41	60MHz	30kHz	531996	36	CP-OFDM QPSK_Outer_Full	17.99	26.00	PASS
n41	60MHz	30kHz	531996	37	CP-OFDM 16QAM_Inner_1RB_Left	19.13	26.00	PASS
n41	60MHz	30kHz	531996	38	CP-OFDM 16QAM_Inner_1RB_Right	19.05	26.00	PASS
n41	60MHz	30kHz	531996	39	CP-OFDM 16QAM_Inner_Full	19.05	26.00	PASS
n41	60MHz	30kHz	531996	40	CP-OFDM 16QAM_Edge_1RB_Left	18.10	26.00	PASS
n41	60MHz	30kHz	531996	41	CP-OFDM 16QAM_Edge_1RB_Right	17.98	26.00	PASS
n41	60MHz	30kHz	531996	42	CP-OFDM 16QAM_Outer_Full	17.99	26.00	PASS
n41	60MHz	30kHz	531996	43	CP-OFDM 64QAM_Inner_1RB_Left	17.33	26.00	PASS
n41	60MHz	30kHz	531996	44	CP-OFDM 64QAM_Inner_1RB_Right	17.30	26.00	PASS
n41	60MHz	30kHz	531996	45	CP-OFDM 64QAM_Inner_Full	17.54	26.00	PASS
n41	60MHz	30kHz	531996	46	CP-OFDM 64QAM_Edge_1RB_Left	17.33	26.00	PASS
n41	60MHz	30kHz	531996	47	CP-OFDM 64QAM_Edge_1RB_Right	17.30	26.00	PASS
n41	60MHz	30kHz	531996	48	CP-OFDM 64QAM_Outer_Full	17.46	26.00	PASS
n41	60MHz	30kHz	531996	49	CP-OFDM 256QAM_Inner_1RB_Left	14.63	26.00	PASS
n41	60MHz	30kHz	531996	50	CP-OFDM 256QAM_Inner_1RB_Right	14.36	26.00	PASS
n41	60MHz	30kHz	531996	51	CP-OFDM 256QAM_Inner_Full	14.56	26.00	PASS
n41	60MHz	30kHz	531996	52	CP-OFDM 256QAM_Edge_1RB_Left	14.51	26.00	PASS
n41	60MHz	30kHz	531996	53	CP-OFDM 256QAM_Edge_1RB_Right	14.32	26.00	PASS
n41	60MHz	30kHz	531996	54	CP-OFDM 256QAM_Outer_Full	14.46	26.00	PASS
n41	100MHz	30kHz	509202	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	22.29	29.00	PASS
n41	100MHz	30kHz	509202	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	22.63	29.00	PASS
n41	100MHz	30kHz	509202	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	23.54	29.00	PASS
n41	100MHz	30kHz	509202	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.24	29.00	PASS
n41	100MHz	30kHz	509202	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.64	29.00	PASS
n41	100MHz	30kHz	509202	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	22.89	29.00	PASS
n41	100MHz	30kHz	509202	7	DFT-s-OFDM QPSK_Inner_1RB_Left	22.61	29.00	PASS
n41	100MHz	30kHz	509202	8	DFT-s-OFDM QPSK_Inner_1RB_Right	23.10	29.00	PASS



n41	100MHz	30kHz	509202	9	DFT-s-OFDM QPSK Inner Full	23.58	29.00	PASS
n41	100MHz	30kHz	509202	10	DFT-s-OFDM QPSK Edge 1RB Left	19.27	29.00	PASS
n41	100MHz	30kHz	509202	11	DFT-s-OFDM QPSK Edge 1RB Right	19.68	29.00	PASS
n41	100MHz	30kHz	509202	12	DFT-s-OFDM QPSK Outer Full	22.41	29.00	PASS
n41	100MHz	30kHz	509202	13	DFT-s-OFDM 16QAM Inner 1RB Left	21.62	29.00	PASS
n41	100MHz	30kHz	509202	14	DFT-s-OFDM 16QAM Inner 1RB Right	22.06	29.00	PASS
n41	100MHz	30kHz	509202	15	DFT-s-OFDM 16QAM Inner Full	22.59	29.00	PASS
n41	100MHz	30kHz	509202	16	DFT-s-OFDM 16QAM Edge 1RB Left	19.34	29.00	PASS
n41	100MHz	30kHz	509202	17	DFT-s-OFDM 16QAM Edge 1RB Right	19.76	29.00	PASS
n41	100MHz	30kHz	509202	18	DFT-s-OFDM 16QAM Outer Full	21.46	29.00	PASS
n41	100MHz	30kHz	509202	19	DFT-s-OFDM 64QAM Inner 1RB Left	20.44	29.00	PASS
n41	100MHz	30kHz	509202	20	DFT-s-OFDM 64QAM Inner 1RB Right	20.49	29.00	PASS
n41	100MHz	30kHz	509202	21	DFT-s-OFDM 64QAM Inner Full	21.24	29.00	PASS
n41	100MHz	30kHz	509202	22	DFT-s-OFDM 64QAM Edge 1RB Left	19.22	29.00	PASS
n41	100MHz	30kHz	509202	23	DFT-s-OFDM 64QAM Edge 1RB Right	19.67	29.00	PASS
n41	100MHz	30kHz	509202	24	DFT-s-OFDM 64QAM Outer Full	21.14	29.00	PASS
n41	100MHz	30kHz	509202	25	DFT-s-OFDM 256QAM Inner 1RB Left	18.53	29.00	PASS
n41	100MHz	30kHz	509202	26	DFT-s-OFDM 256QAM Inner 1RB Right	18.89	29.00	PASS
n41	100MHz	30kHz	509202	27	DFT-s-OFDM 256QAM Inner Full	19.27	29.00	PASS
n41	100MHz	30kHz	509202	28	DFT-s-OFDM 256QAM Edge 1RB Left	18.46	29.00	PASS
n41	100MHz	30kHz	509202	29	DFT-s-OFDM 256QAM Edge 1RB Right	18.89	29.00	PASS
n41	100MHz	30kHz	509202	30	DFT-s-OFDM 256QAM Outer Full	19.13	29.00	PASS
n41	100MHz	30kHz	509202	31	CP-OFDM QPSK Inner 1RB Left	20.76	29.00	PASS
n41	100MHz	30kHz	509202	32	CP-OFDM QPSK Inner 1RB Right	21.10	29.00	PASS
n41	100MHz	30kHz	509202	33	CP-OFDM QPSK Inner Full	22.14	29.00	PASS
n41	100MHz	30kHz	509202	34	CP-OFDM QPSK Edge 1RB Left	19.18	29.00	PASS
n41	100MHz	30kHz	509202	35	CP-OFDM QPSK Edge 1RB Right	19.56	29.00	PASS
n41	100MHz	30kHz	509202	36	CP-OFDM QPSK Outer Full	20.62	29.00	PASS
n41	100MHz	30kHz	509202	37	CP-OFDM 16QAM Inner 1RB Left	20.41	29.00	PASS



n41	100MHz	30kHz	509202	38	CP-OFDM 16QAM Inner 1RB Right	20.72	29.00	PASS
n41	100MHz	30kHz	509202	39	CP-OFDM 16QAM Inner Full	21.59	29.00	PASS
n41	100MHz	30kHz	509202	40	CP-OFDM 16QAM Edge 1RB Left	19.26	29.00	PASS
n41	100MHz	30kHz	509202	41	CP-OFDM 16QAM Edge 1RB Right	19.65	29.00	PASS
n41	100MHz	30kHz	509202	42	CP-OFDM 16QAM Outer Full	20.59	29.00	PASS
n41	100MHz	30kHz	509202	43	CP-OFDM 64QAM Inner 1RB Left	19.34	29.00	PASS
n41	100MHz	30kHz	509202	44	CP-OFDM 64QAM Inner 1RB Right	17.93	29.00	PASS
n41	100MHz	30kHz	509202	45	CP-OFDM 64QAM Inner Full	20.24	29.00	PASS
n41	100MHz	30kHz	509202	46	CP-OFDM 64QAM Edge 1RB Left	19.26	29.00	PASS
n41	100MHz	30kHz	509202	47	CP-OFDM 64QAM Edge 1RB Right	19.76	29.00	PASS
n41	100MHz	30kHz	509202	48	CP-OFDM 64QAM Outer Full	20.11	29.00	PASS
n41	100MHz	30kHz	509202	49	CP-OFDM 256QAM Inner 1RB Left	16.33	29.00	PASS
n41	100MHz	30kHz	509202	50	CP-OFDM 256QAM Inner 1RB Right	16.74	29.00	PASS
n41	100MHz	30kHz	509202	51	CP-OFDM 256QAM Inner Full	17.22	29.00	PASS
n41	100MHz	30kHz	509202	52	CP-OFDM 256QAM Edge 1RB Left	16.38	29.00	PASS
n41	100MHz	30kHz	509202	53	CP-OFDM 256QAM Edge 1RB Right	16.78	29.00	PASS
n41	100MHz	30kHz	509202	54	CP-OFDM 256QAM Outer Full	17.07	29.00	PASS
n41	100MHz	30kHz	509202	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	19.71	26.00	PASS
n41	100MHz	30kHz	509202	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	19.73	26.00	PASS
n41	100MHz	30kHz	509202	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.72	26.00	PASS
n41	100MHz	30kHz	509202	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.25	26.00	PASS
n41	100MHz	30kHz	509202	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.65	26.00	PASS
n41	100MHz	30kHz	509202	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.16	26.00	PASS
n41	100MHz	30kHz	509202	7	DFT-s-OFDM QPSK Inner 1RB Left	19.79	26.00	PASS
n41	100MHz	30kHz	509202	8	DFT-s-OFDM QPSK Inner 1RB Right	19.78	26.00	PASS
n41	100MHz	30kHz	509202	9	DFT-s-OFDM QPSK Inner Full	20.76	26.00	PASS
n41	100MHz	30kHz	509202	10	DFT-s-OFDM QPSK Edge 1RB Left	18.75	26.00	PASS
n41	100MHz	30kHz	509202	11	DFT-s-OFDM QPSK Edge 1RB Right	19.16	26.00	PASS



n41	100MHz	30kHz	509202	12	DFT-s-OFDM QPSK Outer Full	19.62	26.00	PASS
n41	100MHz	30kHz	509202	13	DFT-s-OFDM 16QAM Inner 1RB Left	18.98	26.00	PASS
n41	100MHz	30kHz	509202	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.37	26.00	PASS
n41	100MHz	30kHz	509202	15	DFT-s-OFDM 16QAM Inner Full	19.77	26.00	PASS
n41	100MHz	30kHz	509202	16	DFT-s-OFDM 16QAM Edge 1RB Left	17.93	26.00	PASS
n41	100MHz	30kHz	509202	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.33	26.00	PASS
n41	100MHz	30kHz	509202	18	DFT-s-OFDM 16QAM Outer Full	18.61	26.00	PASS
n41	100MHz	30kHz	509202	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.10	26.00	PASS
n41	100MHz	30kHz	509202	20	DFT-s-OFDM 64QAM Inner 1RB Right	17.49	26.00	PASS
n41	100MHz	30kHz	509202	21	DFT-s-OFDM 64QAM Inner Full	18.19	26.00	PASS
n41	100MHz	30kHz	509202	22	DFT-s-OFDM 64QAM Edge 1RB Left	17.10	26.00	PASS
n41	100MHz	30kHz	509202	23	DFT-s-OFDM 64QAM Edge 1RB Right	17.51	26.00	PASS
n41	100MHz	30kHz	509202	24	DFT-s-OFDM 64QAM Outer Full	18.10	26.00	PASS
n41	100MHz	30kHz	509202	25	DFT-s-OFDM 256QAM Inner 1RB Left	15.42	26.00	PASS
n41	100MHz	30kHz	509202	26	DFT-s-OFDM 256QAM Inner 1RB Right	15.81	26.00	PASS
n41	100MHz	30kHz	509202	27	DFT-s-OFDM 256QAM Inner Full	16.20	26.00	PASS
n41	100MHz	30kHz	509202	28	DFT-s-OFDM 256QAM Edge 1RB Left	15.40	26.00	PASS
n41	100MHz	30kHz	509202	29	DFT-s-OFDM 256QAM Edge 1RB Right	15.70	26.00	PASS
n41	100MHz	30kHz	509202	30	DFT-s-OFDM 256QAM Outer Full	16.06	26.00	PASS
n41	100MHz	30kHz	509202	31	CP-OFDM QPSK Inner 1RB Left	18.19	26.00	PASS
n41	100MHz	30kHz	509202	32	CP-OFDM QPSK Inner 1RB Right	18.50	26.00	PASS
n41	100MHz	30kHz	509202	33	CP-OFDM QPSK Inner Full	19.25	26.00	PASS
n41	100MHz	30kHz	509202	34	CP-OFDM QPSK Edge 1RB Left	16.77	26.00	PASS
n41	100MHz	30kHz	509202	35	CP-OFDM QPSK Edge 1RB Right	17.13	26.00	PASS
n41	100MHz	30kHz	509202	36	CP-OFDM QPSK Outer Full	17.58	26.00	PASS
n41	100MHz	30kHz	509202	37	CP-OFDM 16QAM Inner 1RB Left	18.01	26.00	PASS
n41	100MHz	30kHz	509202	38	CP-OFDM 16QAM Inner 1RB Right	18.35	26.00	PASS
n41	100MHz	30kHz	509202	39	CP-OFDM 16QAM Inner Full	18.78	26.00	PASS
n41	100MHz	30kHz	509202	40	CP-OFDM 16QAM Edge 1RB Left	16.95	26.00	PASS



n41	100MHz	30kHz	509202	41	CP-OFDM 16QAM Edge 1RB Right	17.37	26.00	PASS
n41	100MHz	30kHz	509202	42	CP-OFDM 16QAM Outer Full	17.59	26.00	PASS
n41	100MHz	30kHz	509202	43	CP-OFDM 64QAM Inner 1RB Left	16.14	26.00	PASS
n41	100MHz	30kHz	509202	44	CP-OFDM 64QAM Inner 1RB Right	16.52	26.00	PASS
n41	100MHz	30kHz	509202	45	CP-OFDM 64QAM Inner Full	17.19	26.00	PASS
n41	100MHz	30kHz	509202	46	CP-OFDM 64QAM Edge 1RB Left	16.14	26.00	PASS
n41	100MHz	30kHz	509202	47	CP-OFDM 64QAM Edge 1RB Right	16.54	26.00	PASS
n41	100MHz	30kHz	509202	48	CP-OFDM 64QAM Outer Full	17.06	26.00	PASS
n41	100MHz	30kHz	509202	49	CP-OFDM 256QAM Inner 1RB Left	13.59	26.00	PASS
n41	100MHz	30kHz	509202	50	CP-OFDM 256QAM Inner 1RB Right	13.91	26.00	PASS
n41	100MHz	30kHz	509202	51	CP-OFDM 256QAM Inner Full	14.26	26.00	PASS
n41	100MHz	30kHz	509202	52	CP-OFDM 256QAM Edge 1RB Left	13.56	26.00	PASS
n41	100MHz	30kHz	509202	53	CP-OFDM 256QAM Edge 1RB Right	13.96	26.00	PASS
n41	100MHz	30kHz	509202	54	CP-OFDM 256QAM Outer Full	14.17	26.00	PASS
n41	100MHz	30kHz	518598	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.17	29.00	PASS
n41	100MHz	30kHz	518598	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	22.93	29.00	PASS
n41	100MHz	30kHz	518598	3	DFT-s-OFDM PI/2 BPSK Inner Full	23.78	29.00	PASS
n41	100MHz	30kHz	518598	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.12	29.00	PASS
n41	100MHz	30kHz	518598	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.82	29.00	PASS
n41	100MHz	30kHz	518598	6	DFT-s-OFDM PI/2 BPSK Outer Full	23.06	29.00	PASS
n41	100MHz	30kHz	518598	7	DFT-s-OFDM QPSK Inner 1RB Left	22.44	29.00	PASS
n41	100MHz	30kHz	518598	8	DFT-s-OFDM QPSK Inner 1RB Right	23.17	29.00	PASS
n41	100MHz	30kHz	518598	9	DFT-s-OFDM QPSK Inner Full	23.82	29.00	PASS
n41	100MHz	30kHz	518598	10	DFT-s-OFDM QPSK Edge 1RB Left	19.07	29.00	PASS
n41	100MHz	30kHz	518598	11	DFT-s-OFDM QPSK Edge 1RB Right	19.84	29.00	PASS
n41	100MHz	30kHz	518598	12	DFT-s-OFDM QPSK Outer Full	22.60	29.00	PASS
n41	100MHz	30kHz	518598	13	DFT-s-OFDM 16QAM Inner 1RB Left	21.49	29.00	PASS
n41	100MHz	30kHz	518598	14	DFT-s-OFDM 16QAM Inner 1RB Right	22.22	29.00	PASS



n41	100MHz	30kHz	518598	15	DFT-s-OFDM 16QAM Inner Full	22.86	29.00	PASS
n41	100MHz	30kHz	518598	16	DFT-s-OFDM 16QAM Edge 1RB Left	19.24	29.00	PASS
n41	100MHz	30kHz	518598	17	DFT-s-OFDM 16QAM Edge 1RB Right	19.99	29.00	PASS
n41	100MHz	30kHz	518598	18	DFT-s-OFDM 16QAM Outer Full	21.61	29.00	PASS
n41	100MHz	30kHz	518598	19	DFT-s-OFDM 64QAM Inner 1RB Left	20.07	29.00	PASS
n41	100MHz	30kHz	518598	20	DFT-s-OFDM 64QAM Inner 1RB Right	20.44	29.00	PASS
n41	100MHz	30kHz	518598	21	DFT-s-OFDM 64QAM Inner Full	21.37	29.00	PASS
n41	100MHz	30kHz	518598	22	DFT-s-OFDM 64QAM Edge 1RB Left	18.96	29.00	PASS
n41	100MHz	30kHz	518598	23	DFT-s-OFDM 64QAM Edge 1RB Right	19.75	29.00	PASS
n41	100MHz	30kHz	518598	24	DFT-s-OFDM 64QAM Outer Full	21.11	29.00	PASS
n41	100MHz	30kHz	518598	25	DFT-s-OFDM 256QAM Inner 1RB Left	18.35	29.00	PASS
n41	100MHz	30kHz	518598	26	DFT-s-OFDM 256QAM Inner 1RB Right	19.11	29.00	PASS
n41	100MHz	30kHz	518598	27	DFT-s-OFDM 256QAM Inner Full	19.50	29.00	PASS
n41	100MHz	30kHz	518598	28	DFT-s-OFDM 256QAM Edge 1RB Left	18.35	29.00	PASS
n41	100MHz	30kHz	518598	29	DFT-s-OFDM 256QAM Edge 1RB Right	19.11	29.00	PASS
n41	100MHz	30kHz	518598	30	DFT-s-OFDM 256QAM Outer Full	19.27	29.00	PASS
n41	100MHz	30kHz	518598	31	CP-OFDM QPSK Inner 1RB Left	20.60	29.00	PASS
n41	100MHz	30kHz	518598	32	CP-OFDM QPSK Inner 1RB Right	21.54	29.00	PASS
n41	100MHz	30kHz	518598	33	CP-OFDM QPSK Inner Full	22.32	29.00	PASS
n41	100MHz	30kHz	518598	34	CP-OFDM QPSK Edge 1RB Left	18.94	29.00	PASS
n41	100MHz	30kHz	518598	35	CP-OFDM QPSK Edge 1RB Right	19.85	29.00	PASS
n41	100MHz	30kHz	518598	36	CP-OFDM QPSK Outer Full	20.78	29.00	PASS
n41	100MHz	30kHz	518598	37	CP-OFDM 16QAM Inner 1RB Left	20.41	29.00	PASS
n41	100MHz	30kHz	518598	38	CP-OFDM 16QAM Inner 1RB Right	21.22	29.00	PASS
n41	100MHz	30kHz	518598	39	CP-OFDM 16QAM Inner Full	21.83	29.00	PASS
n41	100MHz	30kHz	518598	40	CP-OFDM 16QAM Edge 1RB Left	19.26	29.00	PASS
n41	100MHz	30kHz	518598	41	CP-OFDM 16QAM Edge 1RB Right	20.14	29.00	PASS
n41	100MHz	30kHz	518598	42	CP-OFDM 16QAM Outer Full	20.73	29.00	PASS
n41	100MHz	30kHz	518598	43	CP-OFDM 64QAM Inner 1RB Left	19.05	29.00	PASS



n41	100MHz	30kHz	518598	44	CP-OFDM 64QAM Inner 1RB Right	19.88	29.00	PASS
n41	100MHz	30kHz	518598	45	CP-OFDM 64QAM Inner Full	20.47	29.00	PASS
n41	100MHz	30kHz	518598	46	CP-OFDM 64QAM Edge 1RB Left	19.07	29.00	PASS
n41	100MHz	30kHz	518598	47	CP-OFDM 64QAM Edge 1RB Right	19.92	29.00	PASS
n41	100MHz	30kHz	518598	48	CP-OFDM 64QAM Outer Full	20.23	29.00	PASS
n41	100MHz	30kHz	518598	49	CP-OFDM 256QAM Inner 1RB Left	16.30	29.00	PASS
n41	100MHz	30kHz	518598	50	CP-OFDM 256QAM Inner 1RB Right	17.19	29.00	PASS
n41	100MHz	30kHz	518598	51	CP-OFDM 256QAM Inner Full	17.45	29.00	PASS
n41	100MHz	30kHz	518598	52	CP-OFDM 256QAM Edge 1RB Left	16.30	29.00	PASS
n41	100MHz	30kHz	518598	53	CP-OFDM 256QAM Edge 1RB Right	17.19	29.00	PASS
n41	100MHz	30kHz	518598	54	CP-OFDM 256QAM Outer Full	17.23	29.00	PASS
n41	100MHz	30kHz	518598	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	19.56	26.00	PASS
n41	100MHz	30kHz	518598	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	19.91	26.00	PASS
n41	100MHz	30kHz	518598	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.97	26.00	PASS
n41	100MHz	30kHz	518598	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.06	26.00	PASS
n41	100MHz	30kHz	518598	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.80	26.00	PASS
n41	100MHz	30kHz	518598	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.25	26.00	PASS
n41	100MHz	30kHz	518598	7	DFT-s-OFDM QPSK Inner 1RB Left	19.53	26.00	PASS
n41	100MHz	30kHz	518598	8	DFT-s-OFDM QPSK Inner 1RB Right	19.91	26.00	PASS
n41	100MHz	30kHz	518598	9	DFT-s-OFDM QPSK Inner Full	20.99	26.00	PASS
n41	100MHz	30kHz	518598	10	DFT-s-OFDM QPSK Edge 1RB Left	18.56	26.00	PASS
n41	100MHz	30kHz	518598	11	DFT-s-OFDM QPSK Edge 1RB Right	19.29	26.00	PASS
n41	100MHz	30kHz	518598	12	DFT-s-OFDM QPSK Outer Full	19.78	26.00	PASS
n41	100MHz	30kHz	518598	13	DFT-s-OFDM 16QAM Inner 1RB Left	18.69	26.00	PASS
n41	100MHz	30kHz	518598	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.48	26.00	PASS
n41	100MHz	30kHz	518598	15	DFT-s-OFDM 16QAM Inner Full	20.01	26.00	PASS
n41	100MHz	30kHz	518598	16	DFT-s-OFDM 16QAM Edge 1RB Left	17.79	26.00	PASS
n41	100MHz	30kHz	518598	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.49	26.00	PASS



n41	100MHz	30kHz	518598	18	DFT-s-OFDM 16QAM_Outer_Full	18.76	26.00	PASS
n41	100MHz	30kHz	518598	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	16.90	26.00	PASS
n41	100MHz	30kHz	518598	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.63	26.00	PASS
n41	100MHz	30kHz	518598	21	DFT-s-OFDM 64QAM_Inner_Full	18.46	26.00	PASS
n41	100MHz	30kHz	518598	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	16.90	26.00	PASS
n41	100MHz	30kHz	518598	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.61	26.00	PASS
n41	100MHz	30kHz	518598	24	DFT-s-OFDM 64QAM_Outer_Full	18.25	26.00	PASS
n41	100MHz	30kHz	518598	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.23	26.00	PASS
n41	100MHz	30kHz	518598	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	16.04	26.00	PASS
n41	100MHz	30kHz	518598	27	DFT-s-OFDM 256QAM_Inner_Full	16.43	26.00	PASS
n41	100MHz	30kHz	518598	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.28	26.00	PASS
n41	100MHz	30kHz	518598	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.09	26.00	PASS
n41	100MHz	30kHz	518598	30	DFT-s-OFDM 256QAM_Outer_Full	16.22	26.00	PASS
n41	100MHz	30kHz	518598	31	CP-OFDM QPSK_Inner_1RB_Left	18.00	26.00	PASS
n41	100MHz	30kHz	518598	32	CP-OFDM QPSK_Inner_1RB_Right	18.80	26.00	PASS
n41	100MHz	30kHz	518598	33	CP-OFDM QPSK_Inner_Full	19.48	26.00	PASS
n41	100MHz	30kHz	518598	34	CP-OFDM QPSK_Edge_1RB_Left	16.62	26.00	PASS
n41	100MHz	30kHz	518598	35	CP-OFDM QPSK_Edge_1RB_Right	17.55	26.00	PASS
n41	100MHz	30kHz	518598	36	CP-OFDM QPSK_Outer_Full	17.74	26.00	PASS
n41	100MHz	30kHz	518598	37	CP-OFDM 16QAM_Inner_1RB_Left	17.79	26.00	PASS
n41	100MHz	30kHz	518598	38	CP-OFDM 16QAM_Inner_1RB_Right	18.57	26.00	PASS
n41	100MHz	30kHz	518598	39	CP-OFDM 16QAM_Inner_Full	18.99	26.00	PASS
n41	100MHz	30kHz	518598	40	CP-OFDM 16QAM_Edge_1RB_Left	16.71	26.00	PASS
n41	100MHz	30kHz	518598	41	CP-OFDM 16QAM_Edge_1RB_Right	17.64	26.00	PASS
n41	100MHz	30kHz	518598	42	CP-OFDM 16QAM_Outer_Full	17.73	26.00	PASS
n41	100MHz	30kHz	518598	43	CP-OFDM 64QAM_Inner_1RB_Left	15.98	26.00	PASS
n41	100MHz	30kHz	518598	44	CP-OFDM 64QAM_Inner_1RB_Right	16.80	26.00	PASS
n41	100MHz	30kHz	518598	45	CP-OFDM 64QAM_Inner_Full	17.41	26.00	PASS
n41	100MHz	30kHz	518598	46	CP-OFDM 64QAM_Edge_1RB_Left	15.90	26.00	PASS



n41	100MHz	30kHz	518598	47	CP-OFDM 64QAM Edge 1RB Right	16.84	26.00	PASS
n41	100MHz	30kHz	518598	48	CP-OFDM 64QAM Outer Full	17.22	26.00	PASS
n41	100MHz	30kHz	518598	49	CP-OFDM 256QAM Inner 1RB Left	13.35	26.00	PASS
n41	100MHz	30kHz	518598	50	CP-OFDM 256QAM Inner 1RB Right	14.11	26.00	PASS
n41	100MHz	30kHz	518598	51	CP-OFDM 256QAM Inner Full	14.48	26.00	PASS
n41	100MHz	30kHz	518598	52	CP-OFDM 256QAM Edge 1RB Left	13.28	26.00	PASS
n41	100MHz	30kHz	518598	53	CP-OFDM 256QAM Edge 1RB Right	14.20	26.00	PASS
n41	100MHz	30kHz	518598	54	CP-OFDM 256QAM Outer Full	14.26	26.00	PASS
n41	100MHz	30kHz	528000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.30	29.00	PASS
n41	100MHz	30kHz	528000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.06	29.00	PASS
n41	100MHz	30kHz	528000	3	DFT-s-OFDM PI/2 BPSK Inner Full	23.91	29.00	PASS
n41	100MHz	30kHz	528000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.25	29.00	PASS
n41	100MHz	30kHz	528000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.63	29.00	PASS
n41	100MHz	30kHz	528000	6	DFT-s-OFDM PI/2 BPSK Outer Full	23.30	29.00	PASS
n41	100MHz	30kHz	528000	7	DFT-s-OFDM QPSK Inner 1RB Left	22.58	29.00	PASS
n41	100MHz	30kHz	528000	8	DFT-s-OFDM QPSK Inner 1RB Right	23.37	29.00	PASS
n41	100MHz	30kHz	528000	9	DFT-s-OFDM QPSK Inner Full	23.97	29.00	PASS
n41	100MHz	30kHz	528000	10	DFT-s-OFDM QPSK Edge 1RB Left	19.29	29.00	PASS
n41	100MHz	30kHz	528000	11	DFT-s-OFDM QPSK Edge 1RB Right	19.67	29.00	PASS
n41	100MHz	30kHz	528000	12	DFT-s-OFDM QPSK Outer Full	22.84	29.00	PASS
n41	100MHz	30kHz	528000	13	DFT-s-OFDM 16QAM Inner 1RB Left	21.76	29.00	PASS
n41	100MHz	30kHz	528000	14	DFT-s-OFDM 16QAM Inner 1RB Right	22.51	29.00	PASS
n41	100MHz	30kHz	528000	15	DFT-s-OFDM 16QAM Inner Full	23.01	29.00	PASS
n41	100MHz	30kHz	528000	16	DFT-s-OFDM 16QAM Edge 1RB Left	19.55	29.00	PASS
n41	100MHz	30kHz	528000	17	DFT-s-OFDM 16QAM Edge 1RB Right	19.92	29.00	PASS
n41	100MHz	30kHz	528000	18	DFT-s-OFDM 16QAM Outer Full	21.85	29.00	PASS
n41	100MHz	30kHz	528000	19	DFT-s-OFDM 64QAM Inner 1RB Left	19.89	29.00	PASS
n41	100MHz	30kHz	528000	20	DFT-s-OFDM 64QAM Inner 1RB Right	20.72	29.00	PASS
n41	100MHz	30kHz	528000	21	DFT-s-OFDM 64QAM Inner Full	21.47	29.00	PASS



n41	100MHz	30kHz	528000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	19.22	29.00	PASS
n41	100MHz	30kHz	528000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	19.59	29.00	PASS
n41	100MHz	30kHz	528000	24	DFT-s-OFDM 64QAM_Outer_Full	21.33	29.00	PASS
n41	100MHz	30kHz	528000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	18.41	29.00	PASS
n41	100MHz	30kHz	528000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	19.13	29.00	PASS
n41	100MHz	30kHz	528000	27	DFT-s-OFDM 256QAM_Inner_Full	19.61	29.00	PASS
n41	100MHz	30kHz	528000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	18.34	29.00	PASS
n41	100MHz	30kHz	528000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	19.14	29.00	PASS
n41	100MHz	30kHz	528000	30	DFT-s-OFDM 256QAM_Outer_Full	19.54	29.00	PASS
n41	100MHz	30kHz	528000	31	CP-OFDM QPSK_Inner_1RB_Left	20.63	29.00	PASS
n41	100MHz	30kHz	528000	32	CP-OFDM QPSK_Inner_1RB_Right	21.47	29.00	PASS
n41	100MHz	30kHz	528000	33	CP-OFDM QPSK_Inner_Full	22.50	29.00	PASS
n41	100MHz	30kHz	528000	34	CP-OFDM QPSK_Edge_1RB_Left	19.23	29.00	PASS
n41	100MHz	30kHz	528000	35	CP-OFDM QPSK_Edge_1RB_Right	19.52	29.00	PASS
n41	100MHz	30kHz	528000	36	CP-OFDM QPSK_Outer_Full	20.75	29.00	PASS
n41	100MHz	30kHz	528000	37	CP-OFDM 16QAM_Inner_1RB_Left	20.53	29.00	PASS
n41	100MHz	30kHz	528000	38	CP-OFDM 16QAM_Inner_1RB_Right	21.38	29.00	PASS
n41	100MHz	30kHz	528000	39	CP-OFDM 16QAM_Inner_Full	21.99	29.00	PASS
n41	100MHz	30kHz	528000	40	CP-OFDM 16QAM_Edge_1RB_Left	19.50	29.00	PASS
n41	100MHz	30kHz	528000	41	CP-OFDM 16QAM_Edge_1RB_Right	19.79	29.00	PASS
n41	100MHz	30kHz	528000	42	CP-OFDM 16QAM_Outer_Full	20.75	29.00	PASS
n41	100MHz	30kHz	528000	43	CP-OFDM 64QAM_Inner_1RB_Left	19.30	29.00	PASS
n41	100MHz	30kHz	528000	44	CP-OFDM 64QAM_Inner_1RB_Right	19.86	29.00	PASS
n41	100MHz	30kHz	528000	45	CP-OFDM 64QAM_Inner_Full	20.58	29.00	PASS
n41	100MHz	30kHz	528000	46	CP-OFDM 64QAM_Edge_1RB_Left	19.44	29.00	PASS
n41	100MHz	30kHz	528000	47	CP-OFDM 64QAM_Edge_1RB_Right	19.70	29.00	PASS
n41	100MHz	30kHz	528000	48	CP-OFDM 64QAM_Outer_Full	20.47	29.00	PASS
n41	100MHz	30kHz	528000	49	CP-OFDM 256QAM_Inner_1RB_Left	16.40	29.00	PASS
n41	100MHz	30kHz	528000	50	CP-OFDM 256QAM_Inner_1RB_Right	17.33	29.00	PASS



n41	100MHz	30kHz	528000	51	CP-OFDM 256QAM Inner Full	17.59	29.00	PASS
n41	100MHz	30kHz	528000	52	CP-OFDM 256QAM Edge 1RB Left	16.46	29.00	PASS
n41	100MHz	30kHz	528000	53	CP-OFDM 256QAM Edge 1RB Right	17.11	29.00	PASS
n41	100MHz	30kHz	528000	54	CP-OFDM 256QAM Outer Full	17.45	29.00	PASS
n41	100MHz	30kHz	528000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	19.71	26.00	PASS
n41	100MHz	30kHz	528000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.11	26.00	PASS
n41	100MHz	30kHz	528000	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.93	26.00	PASS
n41	100MHz	30kHz	528000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.21	26.00	PASS
n41	100MHz	30kHz	528000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.58	26.00	PASS
n41	100MHz	30kHz	528000	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.51	26.00	PASS
n41	100MHz	30kHz	528000	7	DFT-s-OFDM QPSK Inner 1RB Left	19.74	26.00	PASS
n41	100MHz	30kHz	528000	8	DFT-s-OFDM QPSK Inner 1RB Right	20.12	26.00	PASS
n41	100MHz	30kHz	528000	9	DFT-s-OFDM QPSK Inner Full	20.91	26.00	PASS
n41	100MHz	30kHz	528000	10	DFT-s-OFDM QPSK Edge 1RB Left	18.74	26.00	PASS
n41	100MHz	30kHz	528000	11	DFT-s-OFDM QPSK Edge 1RB Right	19.51	26.00	PASS
n41	100MHz	30kHz	528000	12	DFT-s-OFDM QPSK Outer Full	20.01	26.00	PASS
n41	100MHz	30kHz	528000	13	DFT-s-OFDM 16QAM Inner 1RB Left	18.94	26.00	PASS
n41	100MHz	30kHz	528000	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.63	26.00	PASS
n41	100MHz	30kHz	528000	15	DFT-s-OFDM 16QAM Inner Full	20.16	26.00	PASS
n41	100MHz	30kHz	528000	16	DFT-s-OFDM 16QAM Edge 1RB Left	17.92	26.00	PASS
n41	100MHz	30kHz	528000	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.54	26.00	PASS
n41	100MHz	30kHz	528000	18	DFT-s-OFDM 16QAM Outer Full	18.99	26.00	PASS
n41	100MHz	30kHz	528000	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.30	26.00	PASS
n41	100MHz	30kHz	528000	20	DFT-s-OFDM 64QAM Inner 1RB Right	18.11	26.00	PASS
n41	100MHz	30kHz	528000	21	DFT-s-OFDM 64QAM Inner Full	18.61	26.00	PASS
n41	100MHz	30kHz	528000	22	DFT-s-OFDM 64QAM Edge 1RB Left	17.22	26.00	PASS
n41	100MHz	30kHz	528000	23	DFT-s-OFDM 64QAM Edge 1RB Right	17.99	26.00	PASS
n41	100MHz	30kHz	528000	24	DFT-s-OFDM 64QAM Outer Full	18.49	26.00	PASS
n41	100MHz	30kHz	528000	25	DFT-s-OFDM 256QAM Inner 1RB Left	15.32	26.00	PASS



n41	100MHz	30kHz	528000	26	DFT-s-OFDM 256QAM Inner_1RB_Right	16.13	26.00	PASS
n41	100MHz	30kHz	528000	27	DFT-s-OFDM 256QAM Inner_Full	16.51	26.00	PASS
n41	100MHz	30kHz	528000	28	DFT-s-OFDM 256QAM Edge_1RB_Left	15.22	26.00	PASS
n41	100MHz	30kHz	528000	29	DFT-s-OFDM 256QAM Edge_1RB_Right	16.09	26.00	PASS
n41	100MHz	30kHz	528000	30	DFT-s-OFDM 256QAM Outer_Full	16.46	26.00	PASS
n41	100MHz	30kHz	528000	31	CP-OFDM QPSK Inner_1RB_Left	18.12	26.00	PASS
n41	100MHz	30kHz	528000	32	CP-OFDM QPSK Inner_1RB_Right	19.01	26.00	PASS
n41	100MHz	30kHz	528000	33	CP-OFDM QPSK_Inner_Full	19.58	26.00	PASS
n41	100MHz	30kHz	528000	34	CP-OFDM QPSK Edge_1RB_Left	16.66	26.00	PASS
n41	100MHz	30kHz	528000	35	CP-OFDM QPSK Edge_1RB_Right	17.44	26.00	PASS
n41	100MHz	30kHz	528000	36	CP-OFDM QPSK Outer_Full	17.96	26.00	PASS
n41	100MHz	30kHz	528000	37	CP-OFDM 16QAM Inner_1RB_Left	18.09	26.00	PASS
n41	100MHz	30kHz	528000	38	CP-OFDM 16QAM Inner_1RB_Right	18.90	26.00	PASS
n41	100MHz	30kHz	528000	39	CP-OFDM 16QAM Inner_Full	19.08	26.00	PASS
n41	100MHz	30kHz	528000	40	CP-OFDM 16QAM Edge_1RB_Left	16.93	26.00	PASS
n41	100MHz	30kHz	528000	41	CP-OFDM 16QAM Edge_1RB_Right	17.62	26.00	PASS
n41	100MHz	30kHz	528000	42	CP-OFDM 16QAM Outer_Full	17.95	26.00	PASS
n41	100MHz	30kHz	528000	43	CP-OFDM 64QAM Inner_1RB_Left	16.26	26.00	PASS
n41	100MHz	30kHz	528000	44	CP-OFDM 64QAM Inner_1RB_Right	17.20	26.00	PASS
n41	100MHz	30kHz	528000	45	CP-OFDM 64QAM Inner_Full	17.54	26.00	PASS
n41	100MHz	30kHz	528000	46	CP-OFDM 64QAM Edge_1RB_Left	16.30	26.00	PASS
n41	100MHz	30kHz	528000	47	CP-OFDM 64QAM Edge_1RB_Right	17.04	26.00	PASS
n41	100MHz	30kHz	528000	48	CP-OFDM 64QAM Outer_Full	17.44	26.00	PASS
n41	100MHz	30kHz	528000	49	CP-OFDM 256QAM Inner_1RB_Left	13.30	26.00	PASS
n41	100MHz	30kHz	528000	50	CP-OFDM 256QAM Inner_1RB_Right	13.97	26.00	PASS
n41	100MHz	30kHz	528000	51	CP-OFDM 256QAM Inner_Full	14.59	26.00	PASS
n41	100MHz	30kHz	528000	52	CP-OFDM 256QAM Edge_1RB_Left	13.34	26.00	PASS
n41	100MHz	30kHz	528000	53	CP-OFDM 256QAM Edge_1RB_Right	13.85	26.00	PASS
n41	100MHz	30kHz	528000	54	CP-OFDM 256QAM Outer_Full	14.50	26.00	PASS



Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	UpLimit	Result
n66	5MHz	15kHz	422500	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.72	30.00	PASS
n66	5MHz	15kHz	422500	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.68	30.00	PASS
n66	5MHz	15kHz	422500	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.75	30.00	PASS
n66	5MHz	15kHz	422500	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	20.20	30.00	PASS
n66	5MHz	15kHz	422500	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.21	30.00	PASS
n66	5MHz	15kHz	422500	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.23	30.00	PASS
n66	5MHz	15kHz	422500	7	DFT-s-OFDM QPSK Inner 1RB Left	20.68	30.00	PASS
n66	5MHz	15kHz	422500	8	DFT-s-OFDM QPSK Inner 1RB Right	20.66	30.00	PASS
n66	5MHz	15kHz	422500	9	DFT-s-OFDM QPSK Inner Full	20.77	30.00	PASS
n66	5MHz	15kHz	422500	10	DFT-s-OFDM QPSK Edge 1RB Left	19.73	30.00	PASS
n66	5MHz	15kHz	422500	11	DFT-s-OFDM QPSK Edge 1RB Right	19.73	30.00	PASS
n66	5MHz	15kHz	422500	12	DFT-s-OFDM QPSK Outer Full	19.77	30.00	PASS
n66	5MHz	15kHz	422500	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.56	30.00	PASS
n66	5MHz	15kHz	422500	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.62	30.00	PASS
n66	5MHz	15kHz	422500	15	DFT-s-OFDM 16QAM Inner Full	19.84	30.00	PASS
n66	5MHz	15kHz	422500	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.71	30.00	PASS
n66	5MHz	15kHz	422500	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.71	30.00	PASS
n66	5MHz	15kHz	422500	18	DFT-s-OFDM 16QAM Outer Full	18.94	30.00	PASS
n66	5MHz	15kHz	422500	19	DFT-s-OFDM 64QAM Inner 1RB Left	18.21	30.00	PASS
n66	5MHz	15kHz	422500	20	DFT-s-OFDM 64QAM Inner 1RB Right	18.17	30.00	PASS
n66	5MHz	15kHz	422500	21	DFT-s-OFDM 64QAM Inner Full	18.36	30.00	PASS
n66	5MHz	15kHz	422500	22	DFT-s-OFDM 64QAM Edge 1RB Left	18.31	30.00	PASS
n66	5MHz	15kHz	422500	23	DFT-s-OFDM 64QAM Edge 1RB Right	18.28	30.00	PASS
n66	5MHz	15kHz	422500	24	DFT-s-OFDM 64QAM Outer Full	18.35	30.00	PASS
n66	5MHz	15kHz	422500	25	DFT-s-OFDM 256QAM Inner 1RB Left	16.34	30.00	PASS
n66	5MHz	15kHz	422500	26	DFT-s-OFDM 256QAM Inner 1RB Right	16.31	30.00	PASS
n66	5MHz	15kHz	422500	27	DFT-s-OFDM 256QAM Inner Full	16.41	30.00	PASS
n66	5MHz	15kHz	422500	28	DFT-s-OFDM 256QAM Edge 1RB Left	16.30	30.00	PASS



n66	5MHz	15kHz	422500	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.28	30.00	PASS
n66	5MHz	15kHz	422500	30	DFT-s-OFDM 256QAM_Outer_Full	16.42	30.00	PASS
n66	5MHz	15kHz	422500	31	CP-OFDM QPSK_Inner_1RB_Left	19.12	30.00	PASS
n66	5MHz	15kHz	422500	32	CP-OFDM QPSK_Inner_1RB_Right	19.03	30.00	PASS
n66	5MHz	15kHz	422500	33	CP-OFDM QPSK_Inner_Full	19.25	30.00	PASS
n66	5MHz	15kHz	422500	34	CP-OFDM QPSK_Edge_1RB_Left	17.90	30.00	PASS
n66	5MHz	15kHz	422500	35	CP-OFDM QPSK_Edge_1RB_Right	17.83	30.00	PASS
n66	5MHz	15kHz	422500	36	CP-OFDM QPSK_Outer_Full	17.96	30.00	PASS
n66	5MHz	15kHz	422500	37	CP-OFDM 16QAM_Inner_1RB_Left	18.96	30.00	PASS
n66	5MHz	15kHz	422500	38	CP-OFDM 16QAM_Inner_1RB_Right	18.98	30.00	PASS
n66	5MHz	15kHz	422500	39	CP-OFDM 16QAM_Inner_Full	18.92	30.00	PASS
n66	5MHz	15kHz	422500	40	CP-OFDM 16QAM_Edge_1RB_Left	17.98	30.00	PASS
n66	5MHz	15kHz	422500	41	CP-OFDM 16QAM_Edge_1RB_Right	17.96	30.00	PASS
n66	5MHz	15kHz	422500	42	CP-OFDM 16QAM_Outer_Full	17.89	30.00	PASS
n66	5MHz	15kHz	422500	43	CP-OFDM 64QAM_Inner_1RB_Left	17.19	30.00	PASS
n66	5MHz	15kHz	422500	44	CP-OFDM 64QAM_Inner_1RB_Right	17.31	30.00	PASS
n66	5MHz	15kHz	422500	45	CP-OFDM 64QAM_Inner_Full	17.27	30.00	PASS
n66	5MHz	15kHz	422500	46	CP-OFDM 64QAM_Edge_1RB_Left	17.28	30.00	PASS
n66	5MHz	15kHz	422500	47	CP-OFDM 64QAM_Edge_1RB_Right	17.19	30.00	PASS
n66	5MHz	15kHz	422500	48	CP-OFDM 64QAM_Outer_Full	17.34	30.00	PASS
n66	5MHz	15kHz	422500	49	CP-OFDM 256QAM_Inner_1RB_Left	13.87	30.00	PASS
n66	5MHz	15kHz	422500	50	CP-OFDM 256QAM_Inner_1RB_Right	14.09	30.00	PASS
n66	5MHz	15kHz	422500	51	CP-OFDM 256QAM_Inner_Full	14.34	30.00	PASS
n66	5MHz	15kHz	422500	52	CP-OFDM 256QAM_Edge_1RB_Left	13.96	30.00	PASS
n66	5MHz	15kHz	422500	53	CP-OFDM 256QAM_Edge_1RB_Right	13.91	30.00	PASS
n66	5MHz	15kHz	422500	54	CP-OFDM 256QAM_Outer_Full	14.36	30.00	PASS
n66	5MHz	15kHz	429000	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	19.85	30.00	PASS
n66	5MHz	15kHz	429000	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	19.79	30.00	PASS
n66	5MHz	15kHz	429000	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	19.83	30.00	PASS



n66	5MHz	15kHz	429000	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.37	30.00	PASS
n66	5MHz	15kHz	429000	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.36	30.00	PASS
n66	5MHz	15kHz	429000	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	19.38	30.00	PASS
n66	5MHz	15kHz	429000	7	DFT-s-OFDM QPSK_Inner_1RB_Left	19.84	30.00	PASS
n66	5MHz	15kHz	429000	8	DFT-s-OFDM QPSK_Inner_1RB_Right	19.83	30.00	PASS
n66	5MHz	15kHz	429000	9	DFT-s-OFDM QPSK_Inner_Full	19.84	30.00	PASS
n66	5MHz	15kHz	429000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	18.89	30.00	PASS
n66	5MHz	15kHz	429000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	18.82	30.00	PASS
n66	5MHz	15kHz	429000	12	DFT-s-OFDM QPSK_Outer_Full	18.84	30.00	PASS
n66	5MHz	15kHz	429000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	18.72	30.00	PASS
n66	5MHz	15kHz	429000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	18.78	30.00	PASS
n66	5MHz	15kHz	429000	15	DFT-s-OFDM 16QAM_Inner_Full	18.89	30.00	PASS
n66	5MHz	15kHz	429000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	17.89	30.00	PASS
n66	5MHz	15kHz	429000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	17.99	30.00	PASS
n66	5MHz	15kHz	429000	18	DFT-s-OFDM 16QAM_Outer_Full	18.02	30.00	PASS
n66	5MHz	15kHz	429000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.36	30.00	PASS
n66	5MHz	15kHz	429000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.43	30.00	PASS
n66	5MHz	15kHz	429000	21	DFT-s-OFDM 64QAM_Inner_Full	17.47	30.00	PASS
n66	5MHz	15kHz	429000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.50	30.00	PASS
n66	5MHz	15kHz	429000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.41	30.00	PASS
n66	5MHz	15kHz	429000	24	DFT-s-OFDM 64QAM_Outer_Full	17.41	30.00	PASS
n66	5MHz	15kHz	429000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.52	30.00	PASS
n66	5MHz	15kHz	429000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.42	30.00	PASS
n66	5MHz	15kHz	429000	27	DFT-s-OFDM 256QAM_Inner_Full	15.47	30.00	PASS
n66	5MHz	15kHz	429000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.46	30.00	PASS
n66	5MHz	15kHz	429000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.53	30.00	PASS
n66	5MHz	15kHz	429000	30	DFT-s-OFDM 256QAM_Outer_Full	15.46	30.00	PASS
n66	5MHz	15kHz	429000	31	CP-OFDM QPSK_Inner_1RB_Left	18.32	30.00	PASS
n66	5MHz	15kHz	429000	32	CP-OFDM QPSK_Inner_1RB_Right	18.30	30.00	PASS



n66	5MHz	15kHz	429000	33	CP-OFDM QPSK_Inner_Full	18.30	30.00	PASS
n66	5MHz	15kHz	429000	34	CP-OFDM QPSK_Edge_1RB_Left	17.05	30.00	PASS
n66	5MHz	15kHz	429000	35	CP-OFDM QPSK_Edge_1RB_Right	16.97	30.00	PASS
n66	5MHz	15kHz	429000	36	CP-OFDM QPSK_Outer_Full	16.97	30.00	PASS
n66	5MHz	15kHz	429000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.09	30.00	PASS
n66	5MHz	15kHz	429000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.17	30.00	PASS
n66	5MHz	15kHz	429000	39	CP-OFDM 16QAM_Inner_Full	17.95	30.00	PASS
n66	5MHz	15kHz	429000	40	CP-OFDM 16QAM_Edge_1RB_Left	17.18	30.00	PASS
n66	5MHz	15kHz	429000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.19	30.00	PASS
n66	5MHz	15kHz	429000	42	CP-OFDM 16QAM_Outer_Full	17.01	30.00	PASS
n66	5MHz	15kHz	429000	43	CP-OFDM 64QAM_Inner_1RB_Left	16.35	30.00	PASS
n66	5MHz	15kHz	429000	44	CP-OFDM 64QAM_Inner_1RB_Right	16.35	30.00	PASS
n66	5MHz	15kHz	429000	45	CP-OFDM 64QAM_Inner_Full	16.34	30.00	PASS
n66	5MHz	15kHz	429000	46	CP-OFDM 64QAM_Edge_1RB_Left	16.43	30.00	PASS
n66	5MHz	15kHz	429000	47	CP-OFDM 64QAM_Edge_1RB_Right	16.44	30.00	PASS
n66	5MHz	15kHz	429000	48	CP-OFDM 64QAM_Outer_Full	16.42	30.00	PASS
n66	5MHz	15kHz	429000	49	CP-OFDM 256QAM_Inner_1RB_Left	13.36	30.00	PASS
n66	5MHz	15kHz	429000	50	CP-OFDM 256QAM_Inner_1RB_Right	13.28	30.00	PASS
n66	5MHz	15kHz	429000	51	CP-OFDM 256QAM_Inner_Full	13.39	30.00	PASS
n66	5MHz	15kHz	429000	52	CP-OFDM 256QAM_Edge_1RB_Left	13.20	30.00	PASS
n66	5MHz	15kHz	429000	53	CP-OFDM 256QAM_Edge_1RB_Right	13.31	30.00	PASS
n66	5MHz	15kHz	429000	54	CP-OFDM 256QAM_Outer_Full	13.44	30.00	PASS
n66	5MHz	15kHz	435500	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	19.90	30.00	PASS
n66	5MHz	15kHz	435500	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	19.95	30.00	PASS
n66	5MHz	15kHz	435500	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	19.92	30.00	PASS
n66	5MHz	15kHz	435500	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.47	30.00	PASS
n66	5MHz	15kHz	435500	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.42	30.00	PASS
n66	5MHz	15kHz	435500	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	19.50	30.00	PASS
n66	5MHz	15kHz	435500	7	DFT-s-OFDM QPSK_Inner_1RB_Left	19.97	30.00	PASS



n66	5MHz	15kHz	435500	8	DFT-s-OFDM QPSK_Inner_1RB_Right	19.94	30.00	PASS
n66	5MHz	15kHz	435500	9	DFT-s-OFDM QPSK_Inner_Full	19.98	30.00	PASS
n66	5MHz	15kHz	435500	10	DFT-s-OFDM QPSK_Edge_1RB_Left	18.95	30.00	PASS
n66	5MHz	15kHz	435500	11	DFT-s-OFDM QPSK_Edge_1RB_Right	18.94	30.00	PASS
n66	5MHz	15kHz	435500	12	DFT-s-OFDM QPSK_Outer_Full	18.95	30.00	PASS
n66	5MHz	15kHz	435500	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	18.82	30.00	PASS
n66	5MHz	15kHz	435500	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	18.83	30.00	PASS
n66	5MHz	15kHz	435500	15	DFT-s-OFDM 16QAM_Inner_Full	19.02	30.00	PASS
n66	5MHz	15kHz	435500	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.06	30.00	PASS
n66	5MHz	15kHz	435500	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	17.98	30.00	PASS
n66	5MHz	15kHz	435500	18	DFT-s-OFDM 16QAM_Outer_Full	18.14	30.00	PASS
n66	5MHz	15kHz	435500	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.48	30.00	PASS
n66	5MHz	15kHz	435500	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.48	30.00	PASS
n66	5MHz	15kHz	435500	21	DFT-s-OFDM 64QAM_Inner_Full	17.59	30.00	PASS
n66	5MHz	15kHz	435500	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.55	30.00	PASS
n66	5MHz	15kHz	435500	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.54	30.00	PASS
n66	5MHz	15kHz	435500	24	DFT-s-OFDM 64QAM_Outer_Full	17.57	30.00	PASS
n66	5MHz	15kHz	435500	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.55	30.00	PASS
n66	5MHz	15kHz	435500	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.49	30.00	PASS
n66	5MHz	15kHz	435500	27	DFT-s-OFDM 256QAM_Inner_Full	15.61	30.00	PASS
n66	5MHz	15kHz	435500	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.28	30.00	PASS
n66	5MHz	15kHz	435500	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.25	30.00	PASS
n66	5MHz	15kHz	435500	30	DFT-s-OFDM 256QAM_Outer_Full	15.62	30.00	PASS
n66	5MHz	15kHz	435500	31	CP-OFDM QPSK_Inner_1RB_Left	18.58	30.00	PASS
n66	5MHz	15kHz	435500	32	CP-OFDM QPSK_Inner_1RB_Right	18.55	30.00	PASS
n66	5MHz	15kHz	435500	33	CP-OFDM QPSK_Inner_Full	18.68	30.00	PASS
n66	5MHz	15kHz	435500	34	CP-OFDM QPSK_Edge_1RB_Left	17.11	30.00	PASS
n66	5MHz	15kHz	435500	35	CP-OFDM QPSK_Edge_1RB_Right	17.01	30.00	PASS
n66	5MHz	15kHz	435500	36	CP-OFDM QPSK_Outer_Full	17.13	30.00	PASS



n66	5MHz	15kHz	435500	37	CP-OFDM 16QAM Inner 1RB Left	18.25	30.00	PASS
n66	5MHz	15kHz	435500	38	CP-OFDM 16QAM Inner 1RB Right	18.17	30.00	PASS
n66	5MHz	15kHz	435500	39	CP-OFDM 16QAM Inner Full	18.09	30.00	PASS
n66	5MHz	15kHz	435500	40	CP-OFDM 16QAM Edge 1RB Left	17.35	30.00	PASS
n66	5MHz	15kHz	435500	41	CP-OFDM 16QAM Edge 1RB Right	17.21	30.00	PASS
n66	5MHz	15kHz	435500	42	CP-OFDM 16QAM Outer Full	17.09	30.00	PASS
n66	5MHz	15kHz	435500	43	CP-OFDM 64QAM Inner 1RB Left	16.42	30.00	PASS
n66	5MHz	15kHz	435500	44	CP-OFDM 64QAM Inner 1RB Right	16.42	30.00	PASS
n66	5MHz	15kHz	435500	45	CP-OFDM 64QAM Inner Full	16.50	30.00	PASS
n66	5MHz	15kHz	435500	46	CP-OFDM 64QAM Edge 1RB Left	16.55	30.00	PASS
n66	5MHz	15kHz	435500	47	CP-OFDM 64QAM Edge 1RB Right	16.44	30.00	PASS
n66	5MHz	15kHz	435500	48	CP-OFDM 64QAM Outer Full	16.51	30.00	PASS
n66	5MHz	15kHz	435500	49	CP-OFDM 256QAM Inner 1RB Left	13.42	30.00	PASS
n66	5MHz	15kHz	435500	50	CP-OFDM 256QAM Inner 1RB Right	13.37	30.00	PASS
n66	5MHz	15kHz	435500	51	CP-OFDM 256QAM Inner Full	13.49	30.00	PASS
n66	5MHz	15kHz	435500	52	CP-OFDM 256QAM Edge 1RB Left	13.27	30.00	PASS
n66	5MHz	15kHz	435500	53	CP-OFDM 256QAM Edge 1RB Right	13.15	30.00	PASS
n66	5MHz	15kHz	435500	54	CP-OFDM 256QAM Outer Full	13.54	30.00	PASS
n66	20MHz	15kHz	424000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.54	30.00	PASS
n66	20MHz	15kHz	424000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	19.97	30.00	PASS
n66	20MHz	15kHz	424000	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.42	30.00	PASS
n66	20MHz	15kHz	424000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	20.06	30.00	PASS
n66	20MHz	15kHz	424000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.46	30.00	PASS
n66	20MHz	15kHz	424000	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.90	30.00	PASS
n66	20MHz	15kHz	424000	7	DFT-s-OFDM QPSK Inner 1RB Left	20.63	30.00	PASS
n66	20MHz	15kHz	424000	8	DFT-s-OFDM QPSK Inner 1RB Right	19.98	30.00	PASS
n66	20MHz	15kHz	424000	9	DFT-s-OFDM QPSK Inner Full	20.39	30.00	PASS
n66	20MHz	15kHz	424000	10	DFT-s-OFDM QPSK Edge 1RB Left	19.56	30.00	PASS
n66	20MHz	15kHz	424000	11	DFT-s-OFDM QPSK Edge 1RB Right	19.03	30.00	PASS



n66	20MHz	15kHz	424000	12	DFT-s-OFDM QPSK Outer Full	19.40	30.00	PASS
n66	20MHz	15kHz	424000	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.57	30.00	PASS
n66	20MHz	15kHz	424000	14	DFT-s-OFDM 16QAM Inner 1RB Right	18.90	30.00	PASS
n66	20MHz	15kHz	424000	15	DFT-s-OFDM 16QAM Inner Full	19.43	30.00	PASS
n66	20MHz	15kHz	424000	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.69	30.00	PASS
n66	20MHz	15kHz	424000	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.13	30.00	PASS
n66	20MHz	15kHz	424000	18	DFT-s-OFDM 16QAM Outer Full	18.62	30.00	PASS
n66	20MHz	15kHz	424000	19	DFT-s-OFDM 64QAM Inner 1RB Left	18.22	30.00	PASS
n66	20MHz	15kHz	424000	20	DFT-s-OFDM 64QAM Inner 1RB Right	17.64	30.00	PASS
n66	20MHz	15kHz	424000	21	DFT-s-OFDM 64QAM Inner Full	18.09	30.00	PASS
n66	20MHz	15kHz	424000	22	DFT-s-OFDM 64QAM Edge 1RB Left	18.11	30.00	PASS
n66	20MHz	15kHz	424000	23	DFT-s-OFDM 64QAM Edge 1RB Right	17.53	30.00	PASS
n66	20MHz	15kHz	424000	24	DFT-s-OFDM 64QAM Outer Full	18.08	30.00	PASS
n66	20MHz	15kHz	424000	25	DFT-s-OFDM 256QAM Inner 1RB Left	15.88	30.00	PASS
n66	20MHz	15kHz	424000	26	DFT-s-OFDM 256QAM Inner 1RB Right	15.51	30.00	PASS
n66	20MHz	15kHz	424000	27	DFT-s-OFDM 256QAM Inner Full	15.99	30.00	PASS
n66	20MHz	15kHz	424000	28	DFT-s-OFDM 256QAM Edge 1RB Left	15.90	30.00	PASS
n66	20MHz	15kHz	424000	29	DFT-s-OFDM 256QAM Edge 1RB Right	15.33	30.00	PASS
n66	20MHz	15kHz	424000	30	DFT-s-OFDM 256QAM Outer Full	16.04	30.00	PASS
n66	20MHz	15kHz	424000	31	CP-OFDM QPSK Inner 1RB Left	19.05	30.00	PASS
n66	20MHz	15kHz	424000	32	CP-OFDM QPSK Inner 1RB Right	18.52	30.00	PASS
n66	20MHz	15kHz	424000	33	CP-OFDM QPSK Inner Full	18.80	30.00	PASS
n66	20MHz	15kHz	424000	34	CP-OFDM QPSK Edge 1RB Left	17.76	30.00	PASS
n66	20MHz	15kHz	424000	35	CP-OFDM QPSK Edge 1RB Right	17.09	30.00	PASS
n66	20MHz	15kHz	424000	36	CP-OFDM QPSK Outer Full	17.57	30.00	PASS
n66	20MHz	15kHz	424000	37	CP-OFDM 16QAM Inner 1RB Left	18.81	30.00	PASS
n66	20MHz	15kHz	424000	38	CP-OFDM 16QAM Inner 1RB Right	18.31	30.00	PASS
n66	20MHz	15kHz	424000	39	CP-OFDM 16QAM Inner Full	18.54	30.00	PASS
n66	20MHz	15kHz	424000	40	CP-OFDM 16QAM Edge 1RB Left	17.84	30.00	PASS



n66	20MHz	15kHz	424000	41	CP-OFDM 16QAM Edge 1RB Right	17.26	30.00	PASS
n66	20MHz	15kHz	424000	42	CP-OFDM 16QAM Outer Full	17.64	30.00	PASS
n66	20MHz	15kHz	424000	43	CP-OFDM 64QAM Inner 1RB Left	17.10	30.00	PASS
n66	20MHz	15kHz	424000	44	CP-OFDM 64QAM Inner 1RB Right	16.62	30.00	PASS
n66	20MHz	15kHz	424000	45	CP-OFDM 64QAM Inner Full	16.97	30.00	PASS
n66	20MHz	15kHz	424000	46	CP-OFDM 64QAM Edge 1RB Left	17.09	30.00	PASS
n66	20MHz	15kHz	424000	47	CP-OFDM 64QAM Edge 1RB Right	16.60	30.00	PASS
n66	20MHz	15kHz	424000	48	CP-OFDM 64QAM Outer Full	17.09	30.00	PASS
n66	20MHz	15kHz	424000	49	CP-OFDM 256QAM Inner 1RB Left	14.06	30.00	PASS
n66	20MHz	15kHz	424000	50	CP-OFDM 256QAM Inner 1RB Right	13.54	30.00	PASS
n66	20MHz	15kHz	424000	51	CP-OFDM 256QAM Inner Full	13.94	30.00	PASS
n66	20MHz	15kHz	424000	52	CP-OFDM 256QAM Edge 1RB Left	14.15	30.00	PASS
n66	20MHz	15kHz	424000	53	CP-OFDM 256QAM Edge 1RB Right	13.41	30.00	PASS
n66	20MHz	15kHz	424000	54	CP-OFDM 256QAM Outer Full	14.03	30.00	PASS
n66	20MHz	15kHz	429000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	19.95	30.00	PASS
n66	20MHz	15kHz	429000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.01	30.00	PASS
n66	20MHz	15kHz	429000	3	DFT-s-OFDM PI/2 BPSK Inner Full	19.95	30.00	PASS
n66	20MHz	15kHz	429000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.39	30.00	PASS
n66	20MHz	15kHz	429000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.47	30.00	PASS
n66	20MHz	15kHz	429000	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.54	30.00	PASS
n66	20MHz	15kHz	429000	7	DFT-s-OFDM QPSK Inner 1RB Left	19.94	30.00	PASS
n66	20MHz	15kHz	429000	8	DFT-s-OFDM QPSK Inner 1RB Right	20.01	30.00	PASS
n66	20MHz	15kHz	429000	9	DFT-s-OFDM QPSK Inner Full	19.92	30.00	PASS
n66	20MHz	15kHz	429000	10	DFT-s-OFDM QPSK Edge 1RB Left	18.90	30.00	PASS
n66	20MHz	15kHz	429000	11	DFT-s-OFDM QPSK Edge 1RB Right	18.96	30.00	PASS
n66	20MHz	15kHz	429000	12	DFT-s-OFDM QPSK Outer Full	19.03	30.00	PASS
n66	20MHz	15kHz	429000	13	DFT-s-OFDM 16QAM Inner 1RB Left	18.83	30.00	PASS
n66	20MHz	15kHz	429000	14	DFT-s-OFDM 16QAM Inner 1RB Right	18.94	30.00	PASS
n66	20MHz	15kHz	429000	15	DFT-s-OFDM 16QAM Inner Full	18.95	30.00	PASS



n66	20MHz	15kHz	429000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.00	30.00	PASS
n66	20MHz	15kHz	429000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.11	30.00	PASS
n66	20MHz	15kHz	429000	18	DFT-s-OFDM 16QAM_Outer_Full	18.18	30.00	PASS
n66	20MHz	15kHz	429000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.43	30.00	PASS
n66	20MHz	15kHz	429000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.65	30.00	PASS
n66	20MHz	15kHz	429000	21	DFT-s-OFDM 64QAM_Inner_Full	17.59	30.00	PASS
n66	20MHz	15kHz	429000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.41	30.00	PASS
n66	20MHz	15kHz	429000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.53	30.00	PASS
n66	20MHz	15kHz	429000	24	DFT-s-OFDM 64QAM_Outer_Full	17.69	30.00	PASS
n66	20MHz	15kHz	429000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.55	30.00	PASS
n66	20MHz	15kHz	429000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.61	30.00	PASS
n66	20MHz	15kHz	429000	27	DFT-s-OFDM 256QAM_Inner_Full	15.58	30.00	PASS
n66	20MHz	15kHz	429000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.27	30.00	PASS
n66	20MHz	15kHz	429000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.39	30.00	PASS
n66	20MHz	15kHz	429000	30	DFT-s-OFDM 256QAM_Outer_Full	15.66	30.00	PASS
n66	20MHz	15kHz	429000	31	CP-OFDM QPSK_Inner_1RB_Left	18.38	30.00	PASS
n66	20MHz	15kHz	429000	32	CP-OFDM QPSK_Inner_1RB_Right	18.66	30.00	PASS
n66	20MHz	15kHz	429000	33	CP-OFDM QPSK_Inner_Full	18.41	30.00	PASS
n66	20MHz	15kHz	429000	34	CP-OFDM QPSK_Edge_1RB_Left	17.11	30.00	PASS
n66	20MHz	15kHz	429000	35	CP-OFDM QPSK_Edge_1RB_Right	17.13	30.00	PASS
n66	20MHz	15kHz	429000	36	CP-OFDM QPSK_Outer_Full	17.15	30.00	PASS
n66	20MHz	15kHz	429000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.13	30.00	PASS
n66	20MHz	15kHz	429000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.25	30.00	PASS
n66	20MHz	15kHz	429000	39	CP-OFDM 16QAM_Inner_Full	18.08	30.00	PASS
n66	20MHz	15kHz	429000	40	CP-OFDM 16QAM_Edge_1RB_Left	17.22	30.00	PASS
n66	20MHz	15kHz	429000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.32	30.00	PASS
n66	20MHz	15kHz	429000	42	CP-OFDM 16QAM_Outer_Full	17.22	30.00	PASS
n66	20MHz	15kHz	429000	43	CP-OFDM 64QAM_Inner_1RB_Left	16.39	30.00	PASS
n66	20MHz	15kHz	429000	44	CP-OFDM 64QAM_Inner_1RB_Right	16.59	30.00	PASS



n66	20MHz	15kHz	429000	45	CP-OFDM 64QAM Inner Full	16.49	30.00	PASS
n66	20MHz	15kHz	429000	46	CP-OFDM 64QAM Edge 1RB Left	16.50	30.00	PASS
n66	20MHz	15kHz	429000	47	CP-OFDM 64QAM Edge 1RB Right	16.42	30.00	PASS
n66	20MHz	15kHz	429000	48	CP-OFDM 64QAM Outer Full	16.65	30.00	PASS
n66	20MHz	15kHz	429000	49	CP-OFDM 256QAM Inner 1RB Left	13.46	30.00	PASS
n66	20MHz	15kHz	429000	50	CP-OFDM 256QAM Inner 1RB Right	13.55	30.00	PASS
n66	20MHz	15kHz	429000	51	CP-OFDM 256QAM Inner Full	13.45	30.00	PASS
n66	20MHz	15kHz	429000	52	CP-OFDM 256QAM Edge 1RB Left	13.45	30.00	PASS
n66	20MHz	15kHz	429000	53	CP-OFDM 256QAM Edge 1RB Right	13.46	30.00	PASS
n66	20MHz	15kHz	429000	54	CP-OFDM 256QAM Outer Full	13.60	30.00	PASS
n66	20MHz	15kHz	434000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.29	30.00	PASS
n66	20MHz	15kHz	434000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	19.90	30.00	PASS
n66	20MHz	15kHz	434000	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.21	30.00	PASS
n66	20MHz	15kHz	434000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.80	30.00	PASS
n66	20MHz	15kHz	434000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.37	30.00	PASS
n66	20MHz	15kHz	434000	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.57	30.00	PASS
n66	20MHz	15kHz	434000	7	DFT-s-OFDM QPSK Inner 1RB Left	20.23	30.00	PASS
n66	20MHz	15kHz	434000	8	DFT-s-OFDM QPSK Inner 1RB Right	19.86	30.00	PASS
n66	20MHz	15kHz	434000	9	DFT-s-OFDM QPSK Inner Full	20.23	30.00	PASS
n66	20MHz	15kHz	434000	10	DFT-s-OFDM QPSK Edge 1RB Left	19.20	30.00	PASS
n66	20MHz	15kHz	434000	11	DFT-s-OFDM QPSK Edge 1RB Right	18.84	30.00	PASS
n66	20MHz	15kHz	434000	12	DFT-s-OFDM QPSK Outer Full	19.11	30.00	PASS
n66	20MHz	15kHz	434000	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.13	30.00	PASS
n66	20MHz	15kHz	434000	14	DFT-s-OFDM 16QAM Inner 1RB Right	18.81	30.00	PASS
n66	20MHz	15kHz	434000	15	DFT-s-OFDM 16QAM Inner Full	19.22	30.00	PASS
n66	20MHz	15kHz	434000	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.28	30.00	PASS
n66	20MHz	15kHz	434000	17	DFT-s-OFDM 16QAM Edge 1RB Right	17.96	30.00	PASS
n66	20MHz	15kHz	434000	18	DFT-s-OFDM 16QAM Outer Full	18.24	30.00	PASS
n66	20MHz	15kHz	434000	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.73	30.00	PASS



n66	20MHz	15kHz	434000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.52	30.00	PASS
n66	20MHz	15kHz	434000	21	DFT-s-OFDM 64QAM_Inner_Full	17.86	30.00	PASS
n66	20MHz	15kHz	434000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.84	30.00	PASS
n66	20MHz	15kHz	434000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.40	30.00	PASS
n66	20MHz	15kHz	434000	24	DFT-s-OFDM 64QAM_Outer_Full	17.79	30.00	PASS
n66	20MHz	15kHz	434000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.62	30.00	PASS
n66	20MHz	15kHz	434000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.36	30.00	PASS
n66	20MHz	15kHz	434000	27	DFT-s-OFDM 256QAM_Inner_Full	15.79	30.00	PASS
n66	20MHz	15kHz	434000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.53	30.00	PASS
n66	20MHz	15kHz	434000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.42	30.00	PASS
n66	20MHz	15kHz	434000	30	DFT-s-OFDM 256QAM_Outer_Full	15.71	30.00	PASS
n66	20MHz	15kHz	434000	31	CP-OFDM QPSK_Inner_1RB_Left	18.86	30.00	PASS
n66	20MHz	15kHz	434000	32	CP-OFDM QPSK_Inner_1RB_Right	18.50	30.00	PASS
n66	20MHz	15kHz	434000	33	CP-OFDM QPSK_Inner_Full	18.85	30.00	PASS
n66	20MHz	15kHz	434000	34	CP-OFDM QPSK_Edge_1RB_Left	17.42	30.00	PASS
n66	20MHz	15kHz	434000	35	CP-OFDM QPSK_Edge_1RB_Right	16.97	30.00	PASS
n66	20MHz	15kHz	434000	36	CP-OFDM QPSK_Outer_Full	17.18	30.00	PASS
n66	20MHz	15kHz	434000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.45	30.00	PASS
n66	20MHz	15kHz	434000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.18	30.00	PASS
n66	20MHz	15kHz	434000	39	CP-OFDM 16QAM_Inner_Full	18.42	30.00	PASS
n66	20MHz	15kHz	434000	40	CP-OFDM 16QAM_Edge_1RB_Left	17.52	30.00	PASS
n66	20MHz	15kHz	434000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.09	30.00	PASS
n66	20MHz	15kHz	434000	42	CP-OFDM 16QAM_Outer_Full	17.20	30.00	PASS
n66	20MHz	15kHz	434000	43	CP-OFDM 64QAM_Inner_1RB_Left	16.81	30.00	PASS
n66	20MHz	15kHz	434000	44	CP-OFDM 64QAM_Inner_1RB_Right	16.48	30.00	PASS
n66	20MHz	15kHz	434000	45	CP-OFDM 64QAM_Inner_Full	16.83	30.00	PASS
n66	20MHz	15kHz	434000	46	CP-OFDM 64QAM_Edge_1RB_Left	16.85	30.00	PASS
n66	20MHz	15kHz	434000	47	CP-OFDM 64QAM_Edge_1RB_Right	16.36	30.00	PASS
n66	20MHz	15kHz	434000	48	CP-OFDM 64QAM_Outer_Full	16.73	30.00	PASS



n66	20MHz	15kHz	434000	49	CP-OFDM 256QAM Inner 1RB Left	13.70	30.00	PASS
n66	20MHz	15kHz	434000	50	CP-OFDM 256QAM Inner 1RB Right	13.48	30.00	PASS
n66	20MHz	15kHz	434000	51	CP-OFDM 256QAM Inner Full	13.77	30.00	PASS
n66	20MHz	15kHz	434000	52	CP-OFDM 256QAM Edge 1RB Left	13.80	30.00	PASS
n66	20MHz	15kHz	434000	53	CP-OFDM 256QAM Edge 1RB Right	13.30	30.00	PASS
n66	20MHz	15kHz	434000	54	CP-OFDM 256QAM Outer Full	13.64	30.00	PASS



Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	UpLimit	Result
n77	10MHz	30kHz	620334	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.24	29	PASS
n77	10MHz	30kHz	620334	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.14	29	PASS
n77	10MHz	30kHz	620334	3	DFT-s-OFDM PI/2 BPSK Inner Full	23.21	29	PASS
n77	10MHz	30kHz	620334	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.85	29	PASS
n77	10MHz	30kHz	620334	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.76	29	PASS
n77	10MHz	30kHz	620334	6	DFT-s-OFDM PI/2 BPSK Outer Full	22.7	29	PASS
n77	10MHz	30kHz	620334	7	DFT-s-OFDM QPSK Inner 1RB Left	23.24	29	PASS
n77	10MHz	30kHz	620334	8	DFT-s-OFDM QPSK Inner 1RB Right	23.16	29	PASS
n77	10MHz	30kHz	620334	9	DFT-s-OFDM QPSK Inner Full	23.21	29	PASS
n77	10MHz	30kHz	620334	10	DFT-s-OFDM QPSK Edge 1RB Left	19.79	29	PASS
n77	10MHz	30kHz	620334	11	DFT-s-OFDM QPSK Edge 1RB Right	19.73	29	PASS
n77	10MHz	30kHz	620334	12	DFT-s-OFDM QPSK Outer Full	22.19	29	PASS
n77	10MHz	30kHz	620334	13	DFT-s-OFDM 16QAM Inner 1RB Left	22.34	29	PASS
n77	10MHz	30kHz	620334	14	DFT-s-OFDM 16QAM Inner 1RB Right	22.34	29	PASS
n77	10MHz	30kHz	620334	15	DFT-s-OFDM 16QAM Inner Full	22.17	29	PASS
n77	10MHz	30kHz	620334	16	DFT-s-OFDM 16QAM Edge 1RB Left	20.02	29	PASS
n77	10MHz	30kHz	620334	17	DFT-s-OFDM 16QAM Edge 1RB Right	19.91	29	PASS
n77	10MHz	30kHz	620334	18	DFT-s-OFDM 16QAM Outer Full	21.25	29	PASS
n77	10MHz	30kHz	620334	19	DFT-s-OFDM 64QAM Inner 1RB Left	20.55	29	PASS
n77	10MHz	30kHz	620334	20	DFT-s-OFDM 64QAM Inner 1RB Right	20.65	29	PASS
n77	10MHz	30kHz	620334	21	DFT-s-OFDM 64QAM Inner Full	20.6	29	PASS
n77	10MHz	30kHz	620334	22	DFT-s-OFDM 64QAM Edge 1RB Left	19.69	29	PASS
n77	10MHz	30kHz	620334	23	DFT-s-OFDM 64QAM Edge 1RB Right	19.62	29	PASS
n77	10MHz	30kHz	620334	24	DFT-s-OFDM 64QAM Outer Full	20.75	29	PASS
n77	10MHz	30kHz	620334	25	DFT-s-OFDM 256QAM Inner 1RB Left	19.04	29	PASS
n77	10MHz	30kHz	620334	26	DFT-s-OFDM 256QAM Inner 1RB Right	18.94	29	PASS
n77	10MHz	30kHz	620334	27	DFT-s-OFDM 256QAM Inner Full	18.86	29	PASS
n77	10MHz	30kHz	620334	28	DFT-s-OFDM 256QAM Edge 1RB Left	19.11	29	PASS



n77	10MHz	30kHz	620334	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	18.88	29	PASS
n77	10MHz	30kHz	620334	30	DFT-s-OFDM 256QAM_Outer_Full	18.82	29	PASS
n77	10MHz	30kHz	620334	31	CP-OFDM QPSK_Inner_1RB_Left	21.66	29	PASS
n77	10MHz	30kHz	620334	32	CP-OFDM QPSK_Inner_1RB_Right	16.78	29	PASS
n77	10MHz	30kHz	620334	33	CP-OFDM QPSK_Inner_Full	21.71	29	PASS
n77	10MHz	30kHz	620334	34	CP-OFDM QPSK_Edge_1RB_Left	19.78	29	PASS
n77	10MHz	30kHz	620334	35	CP-OFDM QPSK_Edge_1RB_Right	19.78	29	PASS
n77	10MHz	30kHz	620334	36	CP-OFDM QPSK_Outer_Full	20.31	29	PASS
n77	10MHz	30kHz	620334	37	CP-OFDM 16QAM_Inner_1RB_Left	21.41	29	PASS
n77	10MHz	30kHz	620334	38	CP-OFDM 16QAM_Inner_1RB_Right	21.32	29	PASS
n77	10MHz	30kHz	620334	39	CP-OFDM 16QAM_Inner_Full	21.2	29	PASS
n77	10MHz	30kHz	620334	40	CP-OFDM 16QAM_Edge_1RB_Left	19.95	29	PASS
n77	10MHz	30kHz	620334	41	CP-OFDM 16QAM_Edge_1RB_Right	20.02	29	PASS
n77	10MHz	30kHz	620334	42	CP-OFDM 16QAM_Outer_Full	20.33	29	PASS
n77	10MHz	30kHz	620334	43	CP-OFDM 64QAM_Inner_1RB_Left	19.72	29	PASS
n77	10MHz	30kHz	620334	44	CP-OFDM 64QAM_Inner_1RB_Right	19.65	29	PASS
n77	10MHz	30kHz	620334	45	CP-OFDM 64QAM_Inner_Full	19.8	29	PASS
n77	10MHz	30kHz	620334	46	CP-OFDM 64QAM_Edge_1RB_Left	19.69	29	PASS
n77	10MHz	30kHz	620334	47	CP-OFDM 64QAM_Edge_1RB_Right	19.68	29	PASS
n77	10MHz	30kHz	620334	48	CP-OFDM 64QAM_Outer_Full	19.92	29	PASS
n77	10MHz	30kHz	620334	49	CP-OFDM 256QAM_Inner_1RB_Left	17.02	29	PASS
n77	10MHz	30kHz	620334	50	CP-OFDM 256QAM_Inner_1RB_Right	16.93	29	PASS
n77	10MHz	30kHz	620334	51	CP-OFDM 256QAM_Inner_Full	16.86	29	PASS
n77	10MHz	30kHz	620334	52	CP-OFDM 256QAM_Edge_1RB_Left	17.03	29	PASS
n77	10MHz	30kHz	620334	53	CP-OFDM 256QAM_Edge_1RB_Right	17.03	29	PASS
n77	10MHz	30kHz	620334	54	CP-OFDM 256QAM_Outer_Full	16.77	29	PASS
n77	10MHz	30kHz	620334	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.33	26	PASS
n77	10MHz	30kHz	620334	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.27	26	PASS
n77	10MHz	30kHz	620334	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	20.37	26	PASS



n77	10MHz	30kHz	620334	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.81	26	PASS
n77	10MHz	30kHz	620334	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.75	26	PASS
n77	10MHz	30kHz	620334	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	19.86	26	PASS
n77	10MHz	30kHz	620334	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.3	26	PASS
n77	10MHz	30kHz	620334	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.22	26	PASS
n77	10MHz	30kHz	620334	9	DFT-s-OFDM QPSK_Inner_Full	20.39	26	PASS
n77	10MHz	30kHz	620334	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.33	26	PASS
n77	10MHz	30kHz	620334	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.29	26	PASS
n77	10MHz	30kHz	620334	12	DFT-s-OFDM QPSK_Outer_Full	19.4	26	PASS
n77	10MHz	30kHz	620334	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.48	26	PASS
n77	10MHz	30kHz	620334	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.42	26	PASS
n77	10MHz	30kHz	620334	15	DFT-s-OFDM 16QAM_Inner_Full	19.39	26	PASS
n77	10MHz	30kHz	620334	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.5	26	PASS
n77	10MHz	30kHz	620334	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.47	26	PASS
n77	10MHz	30kHz	620334	18	DFT-s-OFDM 16QAM_Outer_Full	18.34	26	PASS
n77	10MHz	30kHz	620334	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.63	26	PASS
n77	10MHz	30kHz	620334	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.61	26	PASS
n77	10MHz	30kHz	620334	21	DFT-s-OFDM 64QAM_Inner_Full	17.8	26	PASS
n77	10MHz	30kHz	620334	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.64	26	PASS
n77	10MHz	30kHz	620334	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.6	26	PASS
n77	10MHz	30kHz	620334	24	DFT-s-OFDM 64QAM_Outer_Full	17.88	26	PASS
n77	10MHz	30kHz	620334	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	16.07	26	PASS
n77	10MHz	30kHz	620334	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.93	26	PASS
n77	10MHz	30kHz	620334	27	DFT-s-OFDM 256QAM_Inner_Full	15.8	26	PASS
n77	10MHz	30kHz	620334	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.78	26	PASS
n77	10MHz	30kHz	620334	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.07	26	PASS
n77	10MHz	30kHz	620334	30	DFT-s-OFDM 256QAM_Outer_Full	15.76	26	PASS
n77	10MHz	30kHz	620334	31	CP-OFDM QPSK_Inner_1RB_Left	18.82	26	PASS



n77	10MHz	30kHz	620334	32	CP-OFDM QPSK_Inner_1RB_Right	18.79	26	PASS
n77	10MHz	30kHz	620334	33	CP-OFDM QPSK_Inner_Full	18.86	26	PASS
n77	10MHz	30kHz	620334	34	CP-OFDM QPSK_Edge_1RB_Left	17.29	26	PASS
n77	10MHz	30kHz	620334	35	CP-OFDM QPSK_Edge_1RB_Right	17.3	26	PASS
n77	10MHz	30kHz	620334	36	CP-OFDM QPSK_Outer_Full	17.34	26	PASS
n77	10MHz	30kHz	620334	37	CP-OFDM 16QAM_Inner_1RB_Left	18.58	26	PASS
n77	10MHz	30kHz	620334	38	CP-OFDM 16QAM_Inner_1RB_Right	18.53	26	PASS
n77	10MHz	30kHz	620334	39	CP-OFDM 16QAM_Inner_Full	18.38	26	PASS
n77	10MHz	30kHz	620334	40	CP-OFDM 16QAM_Edge_1RB_Left	17.49	26	PASS
n77	10MHz	30kHz	620334	41	CP-OFDM 16QAM_Edge_1RB_Right	17.47	26	PASS
n77	10MHz	30kHz	620334	42	CP-OFDM 16QAM_Outer_Full	17.33	26	PASS
n77	10MHz	30kHz	620334	43	CP-OFDM 64QAM_Inner_1RB_Left	16.69	26	PASS
n77	10MHz	30kHz	620334	44	CP-OFDM 64QAM_Inner_1RB_Right	16.64	26	PASS
n77	10MHz	30kHz	620334	45	CP-OFDM 64QAM_Inner_Full	16.75	26	PASS
n77	10MHz	30kHz	620334	46	CP-OFDM 64QAM_Edge_1RB_Left	16.67	26	PASS
n77	10MHz	30kHz	620334	47	CP-OFDM 64QAM_Edge_1RB_Right	16.63	26	PASS
n77	10MHz	30kHz	620334	48	CP-OFDM 64QAM_Outer_Full	16.79	26	PASS
n77	10MHz	30kHz	620334	49	CP-OFDM 256QAM_Inner_1RB_Left	14.03	26	PASS
n77	10MHz	30kHz	620334	50	CP-OFDM 256QAM_Inner_1RB_Right	13.98	26	PASS
n77	10MHz	30kHz	620334	51	CP-OFDM 256QAM_Inner_Full	13.9	26	PASS
n77	10MHz	30kHz	620334	52	CP-OFDM 256QAM_Edge_1RB_Left	14.08	26	PASS
n77	10MHz	30kHz	620334	53	CP-OFDM 256QAM_Edge_1RB_Right	13.77	26	PASS
n77	10MHz	30kHz	620334	54	CP-OFDM 256QAM_Outer_Full	13.78	26	PASS
n77	10MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	22.96	29	PASS
n77	10MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.11	29	PASS
n77	10MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	23.14	29	PASS
n77	10MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	19.48	29	PASS
n77	10MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	19.66	29	PASS
n77	10MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	22.67	29	PASS



n77	10MHz	30kHz	650000	7	DFT-s-OFDM QPSK_Inner_1RB_Left	22.98	29	PASS
n77	10MHz	30kHz	650000	8	DFT-s-OFDM QPSK_Inner_1RB_Right	23.09	29	PASS
n77	10MHz	30kHz	650000	9	DFT-s-OFDM QPSK_Inner_Full	23.15	29	PASS
n77	10MHz	30kHz	650000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.39	29	PASS
n77	10MHz	30kHz	650000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.61	29	PASS
n77	10MHz	30kHz	650000	12	DFT-s-OFDM QPSK_Outer_Full	22.14	29	PASS
n77	10MHz	30kHz	650000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	22.01	29	PASS
n77	10MHz	30kHz	650000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	22.03	29	PASS
n77	10MHz	30kHz	650000	15	DFT-s-OFDM 16QAM_Inner_Full	22.13	29	PASS
n77	10MHz	30kHz	650000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	19.63	29	PASS
n77	10MHz	30kHz	650000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	19.71	29	PASS
n77	10MHz	30kHz	650000	18	DFT-s-OFDM 16QAM_Outer_Full	21.13	29	PASS
n77	10MHz	30kHz	650000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	20.63	29	PASS
n77	10MHz	30kHz	650000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	20.71	29	PASS
n77	10MHz	30kHz	650000	21	DFT-s-OFDM 64QAM_Inner_Full	20.53	29	PASS
n77	10MHz	30kHz	650000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	19.64	29	PASS
n77	10MHz	30kHz	650000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	19.66	29	PASS
n77	10MHz	30kHz	650000	24	DFT-s-OFDM 64QAM_Outer_Full	20.65	29	PASS
n77	10MHz	30kHz	650000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	18.78	29	PASS
n77	10MHz	30kHz	650000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	18.59	29	PASS
n77	10MHz	30kHz	650000	27	DFT-s-OFDM 256QAM_Inner_Full	18.7	29	PASS
n77	10MHz	30kHz	650000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	18.39	29	PASS
n77	10MHz	30kHz	650000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	18.51	29	PASS
n77	10MHz	30kHz	650000	30	DFT-s-OFDM 256QAM_Outer_Full	18.76	29	PASS
n77	10MHz	30kHz	650000	31	CP-OFDM QPSK_Inner_1RB_Left	21.58	29	PASS
n77	10MHz	30kHz	650000	32	CP-OFDM QPSK_Inner_1RB_Right	21.7	29	PASS
n77	10MHz	30kHz	650000	33	CP-OFDM QPSK_Inner_Full	21.62	29	PASS
n77	10MHz	30kHz	650000	34	CP-OFDM QPSK_Edge_1RB_Left	19.53	29	PASS
n77	10MHz	30kHz	650000	35	CP-OFDM QPSK_Edge_1RB_Right	19.74	29	PASS



n77	10MHz	30kHz	650000	36	CP-OFDM QPSK Outer Full	20.12	29	PASS
n77	10MHz	30kHz	650000	37	CP-OFDM 16QAM Inner 1RB Left	20.98	29	PASS
n77	10MHz	30kHz	650000	38	CP-OFDM 16QAM Inner 1RB Right	21.16	29	PASS
n77	10MHz	30kHz	650000	39	CP-OFDM 16QAM Inner Full	21.14	29	PASS
n77	10MHz	30kHz	650000	40	CP-OFDM 16QAM Edge 1RB Left	19.45	29	PASS
n77	10MHz	30kHz	650000	41	CP-OFDM 16QAM Edge 1RB Right	19.74	29	PASS
n77	10MHz	30kHz	650000	42	CP-OFDM 16QAM Outer Full	20.14	29	PASS
n77	10MHz	30kHz	650000	43	CP-OFDM 64QAM Inner 1RB Left	19.64	29	PASS
n77	10MHz	30kHz	650000	44	CP-OFDM 64QAM Inner 1RB Right	19.75	29	PASS
n77	10MHz	30kHz	650000	45	CP-OFDM 64QAM Inner Full	19.53	29	PASS
n77	10MHz	30kHz	650000	46	CP-OFDM 64QAM Edge 1RB Left	19.57	29	PASS
n77	10MHz	30kHz	650000	47	CP-OFDM 64QAM Edge 1RB Right	19.69	29	PASS
n77	10MHz	30kHz	650000	48	CP-OFDM 64QAM Outer Full	19.68	29	PASS
n77	10MHz	30kHz	650000	49	CP-OFDM 256QAM Inner 1RB Left	16.56	29	PASS
n77	10MHz	30kHz	650000	50	CP-OFDM 256QAM Inner 1RB Right	16.68	29	PASS
n77	10MHz	30kHz	650000	51	CP-OFDM 256QAM Inner Full	16.71	29	PASS
n77	10MHz	30kHz	650000	52	CP-OFDM 256QAM Edge 1RB Left	16.45	29	PASS
n77	10MHz	30kHz	650000	53	CP-OFDM 256QAM Edge 1RB Right	16.67	29	PASS
n77	10MHz	30kHz	650000	54	CP-OFDM 256QAM Outer Full	16.7	29	PASS
n77	10MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.02	26	PASS
n77	10MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.18	26	PASS
n77	10MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.15	26	PASS
n77	10MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.48	26	PASS
n77	10MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.67	26	PASS
n77	10MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.68	26	PASS
n77	10MHz	30kHz	650000	7	DFT-s-OFDM QPSK Inner 1RB Left	19.96	26	PASS
n77	10MHz	30kHz	650000	8	DFT-s-OFDM QPSK Inner 1RB Right	20.09	26	PASS
n77	10MHz	30kHz	650000	9	DFT-s-OFDM QPSK Inner Full	20.1	26	PASS



n77	10MHz	30kHz	650000	10	DFT-s-OFDM QPSK_Edge_1RB_Left	18.96	26	PASS
n77	10MHz	30kHz	650000	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.09	26	PASS
n77	10MHz	30kHz	650000	12	DFT-s-OFDM QPSK_Outer_Full	19.08	26	PASS
n77	10MHz	30kHz	650000	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.13	26	PASS
n77	10MHz	30kHz	650000	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	18.98	26	PASS
n77	10MHz	30kHz	650000	15	DFT-s-OFDM 16QAM_Inner_Full	19.21	26	PASS
n77	10MHz	30kHz	650000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.01	26	PASS
n77	10MHz	30kHz	650000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.25	26	PASS
n77	10MHz	30kHz	650000	18	DFT-s-OFDM 16QAM_Outer_Full	18.27	26	PASS
n77	10MHz	30kHz	650000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.73	26	PASS
n77	10MHz	30kHz	650000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.89	26	PASS
n77	10MHz	30kHz	650000	21	DFT-s-OFDM 64QAM_Inner_Full	17.73	26	PASS
n77	10MHz	30kHz	650000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.71	26	PASS
n77	10MHz	30kHz	650000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.89	26	PASS
n77	10MHz	30kHz	650000	24	DFT-s-OFDM 64QAM_Outer_Full	17.8	26	PASS
n77	10MHz	30kHz	650000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.48	26	PASS
n77	10MHz	30kHz	650000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.58	26	PASS
n77	10MHz	30kHz	650000	27	DFT-s-OFDM 256QAM_Inner_Full	15.69	26	PASS
n77	10MHz	30kHz	650000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.43	26	PASS
n77	10MHz	30kHz	650000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.59	26	PASS
n77	10MHz	30kHz	650000	30	DFT-s-OFDM 256QAM_Outer_Full	15.73	26	PASS
n77	10MHz	30kHz	650000	31	CP-OFDM QPSK_Inner_1RB_Left	18.59	26	PASS
n77	10MHz	30kHz	650000	32	CP-OFDM QPSK_Inner_1RB_Right	18.75	26	PASS
n77	10MHz	30kHz	650000	33	CP-OFDM QPSK_Inner_Full	18.75	26	PASS
n77	10MHz	30kHz	650000	34	CP-OFDM QPSK_Edge_1RB_Left	17.14	26	PASS
n77	10MHz	30kHz	650000	35	CP-OFDM QPSK_Edge_1RB_Right	17.08	26	PASS
n77	10MHz	30kHz	650000	36	CP-OFDM QPSK_Outer_Full	17.24	26	PASS
n77	10MHz	30kHz	650000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.2	26	PASS
n77	10MHz	30kHz	650000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.39	26	PASS



n77	10MHz	30kHz	650000	39	CP-OFDM 16QAM Inner Full	18.33	26	PASS
n77	10MHz	30kHz	650000	40	CP-OFDM 16QAM Edge 1RB Left	17	26	PASS
n77	10MHz	30kHz	650000	41	CP-OFDM 16QAM Edge 1RB Right	17.19	26	PASS
n77	10MHz	30kHz	650000	42	CP-OFDM 16QAM Outer Full	17.26	26	PASS
n77	10MHz	30kHz	650000	43	CP-OFDM 64QAM Inner 1RB Left	16.7	26	PASS
n77	10MHz	30kHz	650000	44	CP-OFDM 64QAM Inner 1RB Right	16.83	26	PASS
n77	10MHz	30kHz	650000	45	CP-OFDM 64QAM Inner Full	16.68	26	PASS
n77	10MHz	30kHz	650000	46	CP-OFDM 64QAM Edge 1RB Left	16.62	26	PASS
n77	10MHz	30kHz	650000	47	CP-OFDM 64QAM Edge 1RB Right	16.76	26	PASS
n77	10MHz	30kHz	650000	48	CP-OFDM 64QAM Outer Full	16.81	26	PASS
n77	10MHz	30kHz	650000	49	CP-OFDM 256QAM Inner 1RB Left	13.41	26	PASS
n77	10MHz	30kHz	650000	50	CP-OFDM 256QAM Inner 1RB Right	13.6	26	PASS
n77	10MHz	30kHz	650000	51	CP-OFDM 256QAM Inner Full	13.65	26	PASS
n77	10MHz	30kHz	650000	52	CP-OFDM 256QAM Edge 1RB Left	13.37	26	PASS
n77	10MHz	30kHz	650000	53	CP-OFDM 256QAM Edge 1RB Right	13.53	26	PASS
n77	10MHz	30kHz	650000	54	CP-OFDM 256QAM Outer Full	13.62	26	PASS
n77	10MHz	30kHz	679666	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.06	29	PASS
n77	10MHz	30kHz	679666	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.11	29	PASS
n77	10MHz	30kHz	679666	3	DFT-s-OFDM PI/2 BPSK Inner Full	23.22	29	PASS
n77	10MHz	30kHz	679666	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.57	29	PASS
n77	10MHz	30kHz	679666	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.64	29	PASS
n77	10MHz	30kHz	679666	6	DFT-s-OFDM PI/2 BPSK Outer Full	22.66	29	PASS
n77	10MHz	30kHz	679666	7	DFT-s-OFDM QPSK Inner 1RB Left	23.18	29	PASS
n77	10MHz	30kHz	679666	8	DFT-s-OFDM QPSK Inner 1RB Right	23.24	29	PASS
n77	10MHz	30kHz	679666	9	DFT-s-OFDM QPSK Inner Full	23.2	29	PASS
n77	10MHz	30kHz	679666	10	DFT-s-OFDM QPSK Edge 1RB Left	19.55	29	PASS
n77	10MHz	30kHz	679666	11	DFT-s-OFDM QPSK Edge 1RB Right	19.66	29	PASS
n77	10MHz	30kHz	679666	12	DFT-s-OFDM QPSK Outer Full	22.19	29	PASS



n77	10MHz	30kHz	679666	13	DFT-s-OFDM 16QAM Inner 1RB Left	22.15	29	PASS
n77	10MHz	30kHz	679666	14	DFT-s-OFDM 16QAM Inner 1RB Right	22.12	29	PASS
n77	10MHz	30kHz	679666	15	DFT-s-OFDM 16QAM Inner Full	22.19	29	PASS
n77	10MHz	30kHz	679666	16	DFT-s-OFDM 16QAM Edge 1RB Left	19.56	29	PASS
n77	10MHz	30kHz	679666	17	DFT-s-OFDM 16QAM Edge 1RB Right	19.57	29	PASS
n77	10MHz	30kHz	679666	18	DFT-s-OFDM 16QAM Outer Full	21.18	29	PASS
n77	10MHz	30kHz	679666	19	DFT-s-OFDM 64QAM Inner 1RB Left	20.77	29	PASS
n77	10MHz	30kHz	679666	20	DFT-s-OFDM 64QAM Inner 1RB Right	20.79	29	PASS
n77	10MHz	30kHz	679666	21	DFT-s-OFDM 64QAM Inner Full	20.65	29	PASS
n77	10MHz	30kHz	679666	22	DFT-s-OFDM 64QAM Edge 1RB Left	19.67	29	PASS
n77	10MHz	30kHz	679666	23	DFT-s-OFDM 64QAM Edge 1RB Right	19.83	29	PASS
n77	10MHz	30kHz	679666	24	DFT-s-OFDM 64QAM Outer Full	20.68	29	PASS
n77	10MHz	30kHz	679666	25	DFT-s-OFDM 256QAM Inner 1RB Left	18.64	29	PASS
n77	10MHz	30kHz	679666	26	DFT-s-OFDM 256QAM Inner 1RB Right	18.38	29	PASS
n77	10MHz	30kHz	679666	27	DFT-s-OFDM 256QAM Inner Full	18.61	29	PASS
n77	10MHz	30kHz	679666	28	DFT-s-OFDM 256QAM Edge 1RB Left	18.34	29	PASS
n77	10MHz	30kHz	679666	29	DFT-s-OFDM 256QAM Edge 1RB Right	18.4	29	PASS
n77	10MHz	30kHz	679666	30	DFT-s-OFDM 256QAM Outer Full	18.67	29	PASS
n77	10MHz	30kHz	679666	31	CP-OFDM QPSK Inner 1RB Left	21.49	29	PASS
n77	10MHz	30kHz	679666	32	CP-OFDM QPSK Inner 1RB Right	21.49	29	PASS
n77	10MHz	30kHz	679666	33	CP-OFDM QPSK Inner Full	21.62	29	PASS
n77	10MHz	30kHz	679666	34	CP-OFDM QPSK Edge 1RB Left	19.53	29	PASS
n77	10MHz	30kHz	679666	35	CP-OFDM QPSK Edge 1RB Right	19.63	29	PASS
n77	10MHz	30kHz	679666	36	CP-OFDM QPSK Outer Full	20.19	29	PASS
n77	10MHz	30kHz	679666	37	CP-OFDM 16QAM Inner 1RB Left	21.04	29	PASS
n77	10MHz	30kHz	679666	38	CP-OFDM 16QAM Inner 1RB Right	21.21	29	PASS
n77	10MHz	30kHz	679666	39	CP-OFDM 16QAM Inner Full	21.17	29	PASS
n77	10MHz	30kHz	679666	40	CP-OFDM 16QAM Edge 1RB Left	19.78	29	PASS
n77	10MHz	30kHz	679666	41	CP-OFDM 16QAM Edge 1RB Right	19.77	29	PASS



n77	10MHz	30kHz	679666	42	CP-OFDM 16QAM Outer Full	20.13	29	PASS
n77	10MHz	30kHz	679666	43	CP-OFDM 64QAM Inner 1RB Left	19.66	29	PASS
n77	10MHz	30kHz	679666	44	CP-OFDM 64QAM Inner 1RB Right	19.75	29	PASS
n77	10MHz	30kHz	679666	45	CP-OFDM 64QAM Inner Full	19.59	29	PASS
n77	10MHz	30kHz	679666	46	CP-OFDM 64QAM Edge 1RB Left	19.7	29	PASS
n77	10MHz	30kHz	679666	47	CP-OFDM 64QAM Edge 1RB Right	19.72	29	PASS
n77	10MHz	30kHz	679666	48	CP-OFDM 64QAM Outer Full	19.63	29	PASS
n77	10MHz	30kHz	679666	49	CP-OFDM 256QAM Inner 1RB Left	16.71	29	PASS
n77	10MHz	30kHz	679666	50	CP-OFDM 256QAM Inner 1RB Right	16.66	29	PASS
n77	10MHz	30kHz	679666	51	CP-OFDM 256QAM Inner Full	16.76	29	PASS
n77	10MHz	30kHz	679666	52	CP-OFDM 256QAM Edge 1RB Left	16.68	29	PASS
n77	10MHz	30kHz	679666	53	CP-OFDM 256QAM Edge 1RB Right	16.74	29	PASS
n77	10MHz	30kHz	679666	54	CP-OFDM 256QAM Outer Full	16.71	29	PASS
n77	10MHz	30kHz	679666	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.11	26	PASS
n77	10MHz	30kHz	679666	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.16	26	PASS
n77	10MHz	30kHz	679666	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.15	26	PASS
n77	10MHz	30kHz	679666	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.56	26	PASS
n77	10MHz	30kHz	679666	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.68	26	PASS
n77	10MHz	30kHz	679666	6	DFT-s-OFDM PI/2 BPSK Outer Full	19.67	26	PASS
n77	10MHz	30kHz	679666	7	DFT-s-OFDM QPSK Inner 1RB Left	20.05	26	PASS
n77	10MHz	30kHz	679666	8	DFT-s-OFDM QPSK Inner 1RB Right	20.15	26	PASS
n77	10MHz	30kHz	679666	9	DFT-s-OFDM QPSK Inner Full	20.17	26	PASS
n77	10MHz	30kHz	679666	10	DFT-s-OFDM QPSK Edge 1RB Left	18.98	26	PASS
n77	10MHz	30kHz	679666	11	DFT-s-OFDM QPSK Edge 1RB Right	19.1	26	PASS
n77	10MHz	30kHz	679666	12	DFT-s-OFDM QPSK Outer Full	19.19	26	PASS
n77	10MHz	30kHz	679666	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.06	26	PASS
n77	10MHz	30kHz	679666	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.11	26	PASS
n77	10MHz	30kHz	679666	15	DFT-s-OFDM 16QAM Inner Full	19.24	26	PASS



n77	10MHz	30kHz	679666	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.2	26	PASS
n77	10MHz	30kHz	679666	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.01	26	PASS
n77	10MHz	30kHz	679666	18	DFT-s-OFDM 16QAM_Outer_Full	18.13	26	PASS
n77	10MHz	30kHz	679666	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	17.81	26	PASS
n77	10MHz	30kHz	679666	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	17.92	26	PASS
n77	10MHz	30kHz	679666	21	DFT-s-OFDM 64QAM_Inner_Full	17.76	26	PASS
n77	10MHz	30kHz	679666	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	17.88	26	PASS
n77	10MHz	30kHz	679666	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	17.93	26	PASS
n77	10MHz	30kHz	679666	24	DFT-s-OFDM 64QAM_Outer_Full	17.79	26	PASS
n77	10MHz	30kHz	679666	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	15.6	26	PASS
n77	10MHz	30kHz	679666	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	15.68	26	PASS
n77	10MHz	30kHz	679666	27	DFT-s-OFDM 256QAM_Inner_Full	15.7	26	PASS
n77	10MHz	30kHz	679666	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	15.53	26	PASS
n77	10MHz	30kHz	679666	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	15.72	26	PASS
n77	10MHz	30kHz	679666	30	DFT-s-OFDM 256QAM_Outer_Full	15.85	26	PASS
n77	10MHz	30kHz	679666	31	CP-OFDM QPSK_Inner_1RB_Left	18.56	26	PASS
n77	10MHz	30kHz	679666	32	CP-OFDM QPSK_Inner_1RB_Right	18.53	26	PASS
n77	10MHz	30kHz	679666	33	CP-OFDM QPSK_Inner_Full	18.6	26	PASS
n77	10MHz	30kHz	679666	34	CP-OFDM QPSK_Edge_1RB_Left	17.24	26	PASS
n77	10MHz	30kHz	679666	35	CP-OFDM QPSK_Edge_1RB_Right	17.28	26	PASS
n77	10MHz	30kHz	679666	36	CP-OFDM QPSK_Outer_Full	17.25	26	PASS
n77	10MHz	30kHz	679666	37	CP-OFDM 16QAM_Inner_1RB_Left	18.17	26	PASS
n77	10MHz	30kHz	679666	38	CP-OFDM 16QAM_Inner_1RB_Right	17.99	26	PASS
n77	10MHz	30kHz	679666	39	CP-OFDM 16QAM_Inner_Full	18.18	26	PASS
n77	10MHz	30kHz	679666	40	CP-OFDM 16QAM_Edge_1RB_Left	17.1	26	PASS
n77	10MHz	30kHz	679666	41	CP-OFDM 16QAM_Edge_1RB_Right	17.42	26	PASS
n77	10MHz	30kHz	679666	42	CP-OFDM 16QAM_Outer_Full	17.3	26	PASS
n77	10MHz	30kHz	679666	43	CP-OFDM 64QAM_Inner_1RB_Left	16.84	26	PASS
n77	10MHz	30kHz	679666	44	CP-OFDM 64QAM_Inner_1RB_Right	16.9	26	PASS



n77	10MHz	30kHz	679666	45	CP-OFDM 64QAM Inner Full	16.75	26	PASS
n77	10MHz	30kHz	679666	46	CP-OFDM 64QAM Edge 1RB Left	16.85	26	PASS
n77	10MHz	30kHz	679666	47	CP-OFDM 64QAM Edge 1RB Right	16.93	26	PASS
n77	10MHz	30kHz	679666	48	CP-OFDM 64QAM Outer Full	16.76	26	PASS
n77	10MHz	30kHz	679666	49	CP-OFDM 256QAM Inner 1RB Left	13.5	26	PASS
n77	10MHz	30kHz	679666	50	CP-OFDM 256QAM Inner 1RB Right	13.66	26	PASS
n77	10MHz	30kHz	679666	51	CP-OFDM 256QAM Inner Full	13.72	26	PASS
n77	10MHz	30kHz	679666	52	CP-OFDM 256QAM Edge 1RB Left	13.46	26	PASS
n77	10MHz	30kHz	679666	53	CP-OFDM 256QAM Edge 1RB Right	13.63	26	PASS
n77	10MHz	30kHz	679666	54	CP-OFDM 256QAM Outer Full	13.74	26	PASS
n77	50MHz	30kHz	621668	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.51	29	PASS
n77	50MHz	30kHz	621668	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.77	29	PASS
n77	50MHz	30kHz	621668	3	DFT-s-OFDM PI/2 BPSK Inner Full	23.96	29	PASS
n77	50MHz	30kHz	621668	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	20.37	29	PASS
n77	50MHz	30kHz	621668	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.34	29	PASS
n77	50MHz	30kHz	621668	6	DFT-s-OFDM PI/2 BPSK Outer Full	23.5	29	PASS
n77	50MHz	30kHz	621668	7	DFT-s-OFDM QPSK Inner 1RB Left	23.41	29	PASS
n77	50MHz	30kHz	621668	8	DFT-s-OFDM QPSK Inner 1RB Right	23.73	29	PASS
n77	50MHz	30kHz	621668	9	DFT-s-OFDM QPSK Inner Full	23.92	29	PASS
n77	50MHz	30kHz	621668	10	DFT-s-OFDM QPSK Edge 1RB Left	20.37	29	PASS
n77	50MHz	30kHz	621668	11	DFT-s-OFDM QPSK Edge 1RB Right	20.21	29	PASS
n77	50MHz	30kHz	621668	12	DFT-s-OFDM QPSK Outer Full	23.02	29	PASS
n77	50MHz	30kHz	621668	13	DFT-s-OFDM 16QAM Inner 1RB Left	22.77	29	PASS
n77	50MHz	30kHz	621668	14	DFT-s-OFDM 16QAM Inner 1RB Right	22.8	29	PASS
n77	50MHz	30kHz	621668	15	DFT-s-OFDM 16QAM Inner Full	23.04	29	PASS
n77	50MHz	30kHz	621668	16	DFT-s-OFDM 16QAM Edge 1RB Left	20.32	29	PASS
n77	50MHz	30kHz	621668	17	DFT-s-OFDM 16QAM Edge 1RB Right	20.29	29	PASS
n77	50MHz	30kHz	621668	18	DFT-s-OFDM 16QAM Outer Full	21.99	29	PASS
n77	50MHz	30kHz	621668	19	DFT-s-OFDM 64QAM Inner 1RB Left	21.47	29	PASS



n77	50MHz	30kHz	621668	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	21.5	29	PASS
n77	50MHz	30kHz	621668	21	DFT-s-OFDM 64QAM_Inner_Full	21.55	29	PASS
n77	50MHz	30kHz	621668	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	20.58	29	PASS
n77	50MHz	30kHz	621668	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	20.48	29	PASS
n77	50MHz	30kHz	621668	24	DFT-s-OFDM 64QAM_Outer_Full	21.53	29	PASS
n77	50MHz	30kHz	621668	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	19.61	29	PASS
n77	50MHz	30kHz	621668	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	19.54	29	PASS
n77	50MHz	30kHz	621668	27	DFT-s-OFDM 256QAM_Inner_Full	19.69	29	PASS
n77	50MHz	30kHz	621668	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	19.32	29	PASS
n77	50MHz	30kHz	621668	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	19.26	29	PASS
n77	50MHz	30kHz	621668	30	DFT-s-OFDM 256QAM_Outer_Full	19.7	29	PASS
n77	50MHz	30kHz	621668	31	CP-OFDM QPSK_Inner_1RB_Left	22.26	29	PASS
n77	50MHz	30kHz	621668	32	CP-OFDM QPSK_Inner_1RB_Right	22.23	29	PASS
n77	50MHz	30kHz	621668	33	CP-OFDM QPSK_Inner_Full	22.5	29	PASS
n77	50MHz	30kHz	621668	34	CP-OFDM QPSK_Edge_1RB_Left	20.36	29	PASS
n77	50MHz	30kHz	621668	35	CP-OFDM QPSK_Edge_1RB_Right	20.28	29	PASS
n77	50MHz	30kHz	621668	36	CP-OFDM QPSK_Outer_Full	20.98	29	PASS
n77	50MHz	30kHz	621668	37	CP-OFDM 16QAM_Inner_1RB_Left	22.11	29	PASS
n77	50MHz	30kHz	621668	38	CP-OFDM 16QAM_Inner_1RB_Right	22.05	29	PASS
n77	50MHz	30kHz	621668	39	CP-OFDM 16QAM_Inner_Full	22	29	PASS
n77	50MHz	30kHz	621668	40	CP-OFDM 16QAM_Edge_1RB_Left	20.35	29	PASS
n77	50MHz	30kHz	621668	41	CP-OFDM 16QAM_Edge_1RB_Right	20.27	29	PASS
n77	50MHz	30kHz	621668	42	CP-OFDM 16QAM_Outer_Full	20.94	29	PASS
n77	50MHz	30kHz	621668	43	CP-OFDM 64QAM_Inner_1RB_Left	20.57	29	PASS
n77	50MHz	30kHz	621668	44	CP-OFDM 64QAM_Inner_1RB_Right	20.48	29	PASS
n77	50MHz	30kHz	621668	45	CP-OFDM 64QAM_Inner_Full	20.46	29	PASS
n77	50MHz	30kHz	621668	46	CP-OFDM 64QAM_Edge_1RB_Left	20.51	29	PASS
n77	50MHz	30kHz	621668	47	CP-OFDM 64QAM_Edge_1RB_Right	20.47	29	PASS
n77	50MHz	30kHz	621668	48	CP-OFDM 64QAM_Outer_Full	20.49	29	PASS



n77	50MHz	30kHz	621668	49	CP-OFDM 256QAM Inner 1RB Left	17.7	29	PASS
n77	50MHz	30kHz	621668	50	CP-OFDM 256QAM Inner 1RB Right	17.62	29	PASS
n77	50MHz	30kHz	621668	51	CP-OFDM 256QAM Inner Full	17.63	29	PASS
n77	50MHz	30kHz	621668	52	CP-OFDM 256QAM Edge 1RB Left	17.66	29	PASS
n77	50MHz	30kHz	621668	53	CP-OFDM 256QAM Edge 1RB Right	17.62	29	PASS
n77	50MHz	30kHz	621668	54	CP-OFDM 256QAM Outer Full	17.61	29	PASS
n77	50MHz	30kHz	621668	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.89	26	PASS
n77	50MHz	30kHz	621668	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.84	26	PASS
n77	50MHz	30kHz	621668	3	DFT-s-OFDM PI/2 BPSK Inner Full	21.05	26	PASS
n77	50MHz	30kHz	621668	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	20.35	26	PASS
n77	50MHz	30kHz	621668	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.3	26	PASS
n77	50MHz	30kHz	621668	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.55	26	PASS
n77	50MHz	30kHz	621668	7	DFT-s-OFDM QPSK Inner 1RB Left	20.85	26	PASS
n77	50MHz	30kHz	621668	8	DFT-s-OFDM QPSK Inner 1RB Right	20.82	26	PASS
n77	50MHz	30kHz	621668	9	DFT-s-OFDM QPSK Inner Full	21.07	26	PASS
n77	50MHz	30kHz	621668	10	DFT-s-OFDM QPSK Edge 1RB Left	19.96	26	PASS
n77	50MHz	30kHz	621668	11	DFT-s-OFDM QPSK Edge 1RB Right	19.92	26	PASS
n77	50MHz	30kHz	621668	12	DFT-s-OFDM QPSK Outer Full	20.17	26	PASS
n77	50MHz	30kHz	621668	13	DFT-s-OFDM 16QAM Inner 1RB Left	20.09	26	PASS
n77	50MHz	30kHz	621668	14	DFT-s-OFDM 16QAM Inner 1RB Right	20.08	26	PASS
n77	50MHz	30kHz	621668	15	DFT-s-OFDM 16QAM Inner Full	20.18	26	PASS
n77	50MHz	30kHz	621668	16	DFT-s-OFDM 16QAM Edge 1RB Left	19.08	26	PASS
n77	50MHz	30kHz	621668	17	DFT-s-OFDM 16QAM Edge 1RB Right	19.02	26	PASS
n77	50MHz	30kHz	621668	18	DFT-s-OFDM 16QAM Outer Full	19.18	26	PASS
n77	50MHz	30kHz	621668	19	DFT-s-OFDM 64QAM Inner 1RB Left	18.65	26	PASS
n77	50MHz	30kHz	621668	20	DFT-s-OFDM 64QAM Inner 1RB Right	18.6	26	PASS
n77	50MHz	30kHz	621668	21	DFT-s-OFDM 64QAM Inner Full	18.69	26	PASS
n77	50MHz	30kHz	621668	22	DFT-s-OFDM 64QAM Edge 1RB Left	18.62	26	PASS



n77	50MHz	30kHz	621668	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.59	26	PASS
n77	50MHz	30kHz	621668	24	DFT-s-OFDM 64QAM_Outer_Full	18.66	26	PASS
n77	50MHz	30kHz	621668	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	16.47	26	PASS
n77	50MHz	30kHz	621668	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	16.45	26	PASS
n77	50MHz	30kHz	621668	27	DFT-s-OFDM 256QAM_Inner_Full	16.66	26	PASS
n77	50MHz	30kHz	621668	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	16.48	26	PASS
n77	50MHz	30kHz	621668	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.44	26	PASS
n77	50MHz	30kHz	621668	30	DFT-s-OFDM 256QAM_Outer_Full	16.63	26	PASS
n77	50MHz	30kHz	621668	31	CP-OFDM QPSK_Inner_1RB_Left	19.53	26	PASS
n77	50MHz	30kHz	621668	32	CP-OFDM QPSK_Inner_1RB_Right	19.47	26	PASS
n77	50MHz	30kHz	621668	33	CP-OFDM QPSK_Inner_Full	19.63	26	PASS
n77	50MHz	30kHz	621668	34	CP-OFDM QPSK_Edge_1RB_Left	18.09	26	PASS
n77	50MHz	30kHz	621668	35	CP-OFDM QPSK_Edge_1RB_Right	18.08	26	PASS
n77	50MHz	30kHz	621668	36	CP-OFDM QPSK_Outer_Full	18.13	26	PASS
n77	50MHz	30kHz	621668	37	CP-OFDM 16QAM_Inner_1RB_Left	19.17	26	PASS
n77	50MHz	30kHz	621668	38	CP-OFDM 16QAM_Inner_1RB_Right	19.15	26	PASS
n77	50MHz	30kHz	621668	39	CP-OFDM 16QAM_Inner_Full	19.11	26	PASS
n77	50MHz	30kHz	621668	40	CP-OFDM 16QAM_Edge_1RB_Left	18.1	26	PASS
n77	50MHz	30kHz	621668	41	CP-OFDM 16QAM_Edge_1RB_Right	18.06	26	PASS
n77	50MHz	30kHz	621668	42	CP-OFDM 16QAM_Outer_Full	18.09	26	PASS
n77	50MHz	30kHz	621668	43	CP-OFDM 64QAM_Inner_1RB_Left	17.67	26	PASS
n77	50MHz	30kHz	621668	44	CP-OFDM 64QAM_Inner_1RB_Right	17.62	26	PASS
n77	50MHz	30kHz	621668	45	CP-OFDM 64QAM_Inner_Full	17.59	26	PASS
n77	50MHz	30kHz	621668	46	CP-OFDM 64QAM_Edge_1RB_Left	17.66	26	PASS
n77	50MHz	30kHz	621668	47	CP-OFDM 64QAM_Edge_1RB_Right	17.62	26	PASS
n77	50MHz	30kHz	621668	48	CP-OFDM 64QAM_Outer_Full	17.61	26	PASS
n77	50MHz	30kHz	621668	49	CP-OFDM 256QAM_Inner_1RB_Left	14.56	26	PASS
n77	50MHz	30kHz	621668	50	CP-OFDM 256QAM_Inner_1RB_Right	14.51	26	PASS
n77	50MHz	30kHz	621668	51	CP-OFDM 256QAM_Inner_Full	14.59	26	PASS



n77	50MHz	30kHz	621668	52	CP-OFDM 256QAM Edge 1RB Left	14.52	26	PASS
n77	50MHz	30kHz	621668	53	CP-OFDM 256QAM Edge 1RB Right	14.48	26	PASS
n77	50MHz	30kHz	621668	54	CP-OFDM 256QAM Outer Full	14.57	26	PASS
n77	50MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.52	29	PASS
n77	50MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.62	29	PASS
n77	50MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK Inner Full	24.01	29	PASS
n77	50MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	20.1	29	PASS
n77	50MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.2	29	PASS
n77	50MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK Outer Full	23.42	29	PASS
n77	50MHz	30kHz	650000	7	DFT-s-OFDM QPSK Inner 1RB Left	23.53	29	PASS
n77	50MHz	30kHz	650000	8	DFT-s-OFDM QPSK Inner 1RB Right	23.65	29	PASS
n77	50MHz	30kHz	650000	9	DFT-s-OFDM QPSK Inner Full	24.01	29	PASS
n77	50MHz	30kHz	650000	10	DFT-s-OFDM QPSK Edge 1RB Left	20.08	29	PASS
n77	50MHz	30kHz	650000	11	DFT-s-OFDM QPSK Edge 1RB Right	20.04	29	PASS
n77	50MHz	30kHz	650000	12	DFT-s-OFDM QPSK Outer Full	22.9	29	PASS
n77	50MHz	30kHz	650000	13	DFT-s-OFDM 16QAM Inner 1RB Left	22.44	29	PASS
n77	50MHz	30kHz	650000	14	DFT-s-OFDM 16QAM Inner 1RB Right	22.54	29	PASS
n77	50MHz	30kHz	650000	15	DFT-s-OFDM 16QAM Inner Full	23.01	29	PASS
n77	50MHz	30kHz	650000	16	DFT-s-OFDM 16QAM Edge 1RB Left	19.92	29	PASS
n77	50MHz	30kHz	650000	17	DFT-s-OFDM 16QAM Edge 1RB Right	20.04	29	PASS
n77	50MHz	30kHz	650000	18	DFT-s-OFDM 16QAM Outer Full	21.91	29	PASS
n77	50MHz	30kHz	650000	19	DFT-s-OFDM 64QAM Inner 1RB Left	21.21	29	PASS
n77	50MHz	30kHz	650000	20	DFT-s-OFDM 64QAM Inner 1RB Right	21.32	29	PASS
n77	50MHz	30kHz	650000	21	DFT-s-OFDM 64QAM Inner Full	21.49	29	PASS
n77	50MHz	30kHz	650000	22	DFT-s-OFDM 64QAM Edge 1RB Left	20.25	29	PASS
n77	50MHz	30kHz	650000	23	DFT-s-OFDM 64QAM Edge 1RB Right	20.35	29	PASS
n77	50MHz	30kHz	650000	24	DFT-s-OFDM 64QAM Outer Full	21.4	29	PASS
n77	50MHz	30kHz	650000	25	DFT-s-OFDM 256QAM Inner 1RB Left	19.12	29	PASS



n77	50MHz	30kHz	650000	26	DFT-s-OFDM 256QAM Inner 1RB Right	19.2	29	PASS
n77	50MHz	30kHz	650000	27	DFT-s-OFDM 256QAM Inner Full	19.49	29	PASS
n77	50MHz	30kHz	650000	28	DFT-s-OFDM 256QAM Edge 1RB Left	19.08	29	PASS
n77	50MHz	30kHz	650000	29	DFT-s-OFDM 256QAM Edge 1RB Right	19.2	29	PASS
n77	50MHz	30kHz	650000	30	DFT-s-OFDM 256QAM Outer Full	19.37	29	PASS
n77	50MHz	30kHz	650000	31	CP-OFDM QPSK Inner 1RB Left	21.99	29	PASS
n77	50MHz	30kHz	650000	32	CP-OFDM QPSK Inner 1RB Right	22.14	29	PASS
n77	50MHz	30kHz	650000	33	CP-OFDM QPSK Inner Full	22.48	29	PASS
n77	50MHz	30kHz	650000	34	CP-OFDM QPSK Edge 1RB Left	20.06	29	PASS
n77	50MHz	30kHz	650000	35	CP-OFDM QPSK Edge 1RB Right	20.23	29	PASS
n77	50MHz	30kHz	650000	36	CP-OFDM QPSK Outer Full	20.89	29	PASS
n77	50MHz	30kHz	650000	37	CP-OFDM 16QAM Inner 1RB Left	21.62	29	PASS
n77	50MHz	30kHz	650000	38	CP-OFDM 16QAM Inner 1RB Right	21.76	29	PASS
n77	50MHz	30kHz	650000	39	CP-OFDM 16QAM Inner Full	21.95	29	PASS
n77	50MHz	30kHz	650000	40	CP-OFDM 16QAM Edge 1RB Left	19.93	29	PASS
n77	50MHz	30kHz	650000	41	CP-OFDM 16QAM Edge 1RB Right	20.08	29	PASS
n77	50MHz	30kHz	650000	42	CP-OFDM 16QAM Outer Full	20.88	29	PASS
n77	50MHz	30kHz	650000	43	CP-OFDM 64QAM Inner 1RB Left	20.37	29	PASS
n77	50MHz	30kHz	650000	44	CP-OFDM 64QAM Inner 1RB Right	20.44	29	PASS
n77	50MHz	30kHz	650000	45	CP-OFDM 64QAM Inner Full	20.46	29	PASS
n77	50MHz	30kHz	650000	46	CP-OFDM 64QAM Edge 1RB Left	20.29	29	PASS
n77	50MHz	30kHz	650000	47	CP-OFDM 64QAM Edge 1RB Right	20.45	29	PASS
n77	50MHz	30kHz	650000	48	CP-OFDM 64QAM Outer Full	20.39	29	PASS
n77	50MHz	30kHz	650000	49	CP-OFDM 256QAM Inner 1RB Left	17.4	29	PASS
n77	50MHz	30kHz	650000	50	CP-OFDM 256QAM Inner 1RB Right	17.5	29	PASS
n77	50MHz	30kHz	650000	51	CP-OFDM 256QAM Inner Full	17.68	29	PASS
n77	50MHz	30kHz	650000	52	CP-OFDM 256QAM Edge 1RB Left	17.36	29	PASS
n77	50MHz	30kHz	650000	53	CP-OFDM 256QAM Edge 1RB Right	17.49	29	PASS
n77	50MHz	30kHz	650000	54	CP-OFDM 256QAM Outer Full	17.5	29	PASS



n77	50MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.57	26	PASS
n77	50MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.69	26	PASS
n77	50MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK Inner Full	21	26	PASS
n77	50MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	20.07	26	PASS
n77	50MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.13	26	PASS
n77	50MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.39	26	PASS
n77	50MHz	30kHz	650000	7	DFT-s-OFDM QPSK Inner 1RB Left	20.53	26	PASS
n77	50MHz	30kHz	650000	8	DFT-s-OFDM QPSK Inner 1RB Right	20.63	26	PASS
n77	50MHz	30kHz	650000	9	DFT-s-OFDM QPSK Inner Full	20.96	26	PASS
n77	50MHz	30kHz	650000	10	DFT-s-OFDM QPSK Edge 1RB Left	19.55	26	PASS
n77	50MHz	30kHz	650000	11	DFT-s-OFDM QPSK Edge 1RB Right	19.65	26	PASS
n77	50MHz	30kHz	650000	12	DFT-s-OFDM QPSK Outer Full	19.94	26	PASS
n77	50MHz	30kHz	650000	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.47	26	PASS
n77	50MHz	30kHz	650000	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.48	26	PASS
n77	50MHz	30kHz	650000	15	DFT-s-OFDM 16QAM Inner Full	20	26	PASS
n77	50MHz	30kHz	650000	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.69	26	PASS
n77	50MHz	30kHz	650000	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.64	26	PASS
n77	50MHz	30kHz	650000	18	DFT-s-OFDM 16QAM Outer Full	19.05	26	PASS
n77	50MHz	30kHz	650000	19	DFT-s-OFDM 64QAM Inner 1RB Left	18.33	26	PASS
n77	50MHz	30kHz	650000	20	DFT-s-OFDM 64QAM Inner 1RB Right	18.41	26	PASS
n77	50MHz	30kHz	650000	21	DFT-s-OFDM 64QAM Inner Full	18.62	26	PASS
n77	50MHz	30kHz	650000	22	DFT-s-OFDM 64QAM Edge 1RB Left	18.25	26	PASS
n77	50MHz	30kHz	650000	23	DFT-s-OFDM 64QAM Edge 1RB Right	18.38	26	PASS
n77	50MHz	30kHz	650000	24	DFT-s-OFDM 64QAM Outer Full	18.55	26	PASS
n77	50MHz	30kHz	650000	25	DFT-s-OFDM 256QAM Inner 1RB Left	16.17	26	PASS
n77	50MHz	30kHz	650000	26	DFT-s-OFDM 256QAM Inner 1RB Right	16.29	26	PASS
n77	50MHz	30kHz	650000	27	DFT-s-OFDM 256QAM Inner Full	16.6	26	PASS
n77	50MHz	30kHz	650000	28	DFT-s-OFDM 256QAM Edge 1RB Left	16.16	26	PASS



n77	50MHz	30kHz	650000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.28	26	PASS
n77	50MHz	30kHz	650000	30	DFT-s-OFDM 256QAM_Outer_Full	16.51	26	PASS
n77	50MHz	30kHz	650000	31	CP-OFDM QPSK_Inner_1RB_Left	19.05	26	PASS
n77	50MHz	30kHz	650000	32	CP-OFDM QPSK_Inner_1RB_Right	19.17	26	PASS
n77	50MHz	30kHz	650000	33	CP-OFDM QPSK_Inner_Full	19.49	26	PASS
n77	50MHz	30kHz	650000	34	CP-OFDM QPSK_Edge_1RB_Left	17.74	26	PASS
n77	50MHz	30kHz	650000	35	CP-OFDM QPSK_Edge_1RB_Right	17.92	26	PASS
n77	50MHz	30kHz	650000	36	CP-OFDM QPSK_Outer_Full	18.04	26	PASS
n77	50MHz	30kHz	650000	37	CP-OFDM 16QAM_Inner_1RB_Left	18.92	26	PASS
n77	50MHz	30kHz	650000	38	CP-OFDM 16QAM_Inner_1RB_Right	18.85	26	PASS
n77	50MHz	30kHz	650000	39	CP-OFDM 16QAM_Inner_Full	19.07	26	PASS
n77	50MHz	30kHz	650000	40	CP-OFDM 16QAM_Edge_1RB_Left	17.71	26	PASS
n77	50MHz	30kHz	650000	41	CP-OFDM 16QAM_Edge_1RB_Right	17.87	26	PASS
n77	50MHz	30kHz	650000	42	CP-OFDM 16QAM_Outer_Full	18.02	26	PASS
n77	50MHz	30kHz	650000	43	CP-OFDM 64QAM_Inner_1RB_Left	17.42	26	PASS
n77	50MHz	30kHz	650000	44	CP-OFDM 64QAM_Inner_1RB_Right	17.47	26	PASS
n77	50MHz	30kHz	650000	45	CP-OFDM 64QAM_Inner_Full	17.61	26	PASS
n77	50MHz	30kHz	650000	46	CP-OFDM 64QAM_Edge_1RB_Left	17.37	26	PASS
n77	50MHz	30kHz	650000	47	CP-OFDM 64QAM_Edge_1RB_Right	17.55	26	PASS
n77	50MHz	30kHz	650000	48	CP-OFDM 64QAM_Outer_Full	17.52	26	PASS
n77	50MHz	30kHz	650000	49	CP-OFDM 256QAM_Inner_1RB_Left	14.25	26	PASS
n77	50MHz	30kHz	650000	50	CP-OFDM 256QAM_Inner_1RB_Right	14.34	26	PASS
n77	50MHz	30kHz	650000	51	CP-OFDM 256QAM_Inner_Full	14.59	26	PASS
n77	50MHz	30kHz	650000	52	CP-OFDM 256QAM_Edge_1RB_Left	14.3	26	PASS
n77	50MHz	30kHz	650000	53	CP-OFDM 256QAM_Edge_1RB_Right	14.44	26	PASS
n77	50MHz	30kHz	650000	54	CP-OFDM 256QAM_Outer_Full	14.5	26	PASS
n77	50MHz	30kHz	678332	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	23.61	29	PASS
n77	50MHz	30kHz	678332	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	23.82	29	PASS
n77	50MHz	30kHz	678332	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	23.97	29	PASS



n77	50MHz	30kHz	678332	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	20.2	29	PASS
n77	50MHz	30kHz	678332	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	20.48	29	PASS
n77	50MHz	30kHz	678332	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	23.5	29	PASS
n77	50MHz	30kHz	678332	7	DFT-s-OFDM QPSK_Inner_1RB_Left	23.7	29	PASS
n77	50MHz	30kHz	678332	8	DFT-s-OFDM QPSK_Inner_1RB_Right	23.88	29	PASS
n77	50MHz	30kHz	678332	9	DFT-s-OFDM QPSK_Inner_Full	24.03	29	PASS
n77	50MHz	30kHz	678332	10	DFT-s-OFDM QPSK_Edge_1RB_Left	20.14	29	PASS
n77	50MHz	30kHz	678332	11	DFT-s-OFDM QPSK_Edge_1RB_Right	20.36	29	PASS
n77	50MHz	30kHz	678332	12	DFT-s-OFDM QPSK_Outer_Full	22.98	29	PASS
n77	50MHz	30kHz	678332	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	22.85	29	PASS
n77	50MHz	30kHz	678332	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	23.05	29	PASS
n77	50MHz	30kHz	678332	15	DFT-s-OFDM 16QAM_Inner_Full	23.01	29	PASS
n77	50MHz	30kHz	678332	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	20.35	29	PASS
n77	50MHz	30kHz	678332	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	20.59	29	PASS
n77	50MHz	30kHz	678332	18	DFT-s-OFDM 16QAM_Outer_Full	21.97	29	PASS
n77	50MHz	30kHz	678332	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	21.48	29	PASS
n77	50MHz	30kHz	678332	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	21.64	29	PASS
n77	50MHz	30kHz	678332	21	DFT-s-OFDM 64QAM_Inner_Full	21.51	29	PASS
n77	50MHz	30kHz	678332	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	20.42	29	PASS
n77	50MHz	30kHz	678332	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	20.65	29	PASS
n77	50MHz	30kHz	678332	24	DFT-s-OFDM 64QAM_Outer_Full	21.48	29	PASS
n77	50MHz	30kHz	678332	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	19.23	29	PASS
n77	50MHz	30kHz	678332	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	19.46	29	PASS
n77	50MHz	30kHz	678332	27	DFT-s-OFDM 256QAM_Inner_Full	19.51	29	PASS
n77	50MHz	30kHz	678332	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	19.29	29	PASS
n77	50MHz	30kHz	678332	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	19.48	29	PASS
n77	50MHz	30kHz	678332	30	DFT-s-OFDM 256QAM_Outer_Full	19.46	29	PASS
n77	50MHz	30kHz	678332	31	CP-OFDM QPSK_Inner_1RB_Left	22.16	29	PASS



n77	50MHz	30kHz	678332	32	CP-OFDM QPSK_Inner_1RB_Right	22.38	29	PASS
n77	50MHz	30kHz	678332	33	CP-OFDM QPSK_Inner_Full	22.43	29	PASS
n77	50MHz	30kHz	678332	34	CP-OFDM QPSK_Edge_1RB_Left	20.26	29	PASS
n77	50MHz	30kHz	678332	35	CP-OFDM QPSK_Edge_1RB_Right	20.39	29	PASS
n77	50MHz	30kHz	678332	36	CP-OFDM QPSK_Outer_Full	20.97	29	PASS
n77	50MHz	30kHz	678332	37	CP-OFDM 16QAM_Inner_1RB_Left	22.02	29	PASS
n77	50MHz	30kHz	678332	38	CP-OFDM 16QAM_Inner_1RB_Right	22.25	29	PASS
n77	50MHz	30kHz	678332	39	CP-OFDM 16QAM_Inner_Full	21.95	29	PASS
n77	50MHz	30kHz	678332	40	CP-OFDM 16QAM_Edge_1RB_Left	20.33	29	PASS
n77	50MHz	30kHz	678332	41	CP-OFDM 16QAM_Edge_1RB_Right	20.49	29	PASS
n77	50MHz	30kHz	678332	42	CP-OFDM 16QAM_Outer_Full	20.94	29	PASS
n77	50MHz	30kHz	678332	43	CP-OFDM 64QAM_Inner_1RB_Left	20.38	29	PASS
n77	50MHz	30kHz	678332	44	CP-OFDM 64QAM_Inner_1RB_Right	20.55	29	PASS
n77	50MHz	30kHz	678332	45	CP-OFDM 64QAM_Inner_Full	20.39	29	PASS
n77	50MHz	30kHz	678332	46	CP-OFDM 64QAM_Edge_1RB_Left	20.4	29	PASS
n77	50MHz	30kHz	678332	47	CP-OFDM 64QAM_Edge_1RB_Right	20.55	29	PASS
n77	50MHz	30kHz	678332	48	CP-OFDM 64QAM_Outer_Full	20.45	29	PASS
n77	50MHz	30kHz	678332	49	CP-OFDM 256QAM_Inner_1RB_Left	17.43	29	PASS
n77	50MHz	30kHz	678332	50	CP-OFDM 256QAM_Inner_1RB_Right	17.59	29	PASS
n77	50MHz	30kHz	678332	51	CP-OFDM 256QAM_Inner_Full	17.59	29	PASS
n77	50MHz	30kHz	678332	52	CP-OFDM 256QAM_Edge_1RB_Left	17.63	29	PASS
n77	50MHz	30kHz	678332	53	CP-OFDM 256QAM_Edge_1RB_Right	17.76	29	PASS
n77	50MHz	30kHz	678332	54	CP-OFDM 256QAM_Outer_Full	17.6	29	PASS
n77	50MHz	30kHz	678332	1	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Left	20.69	26	PASS
n77	50MHz	30kHz	678332	2	DFT-s-OFDM PI/2 BPSK_Inner_1RB_Right	20.92	26	PASS
n77	50MHz	30kHz	678332	3	DFT-s-OFDM PI/2 BPSK_Inner_Full	21.01	26	PASS
n77	50MHz	30kHz	678332	4	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Left	20.2	26	PASS
n77	50MHz	30kHz	678332	5	DFT-s-OFDM PI/2 BPSK_Edge_1RB_Right	20.45	26	PASS
n77	50MHz	30kHz	678332	6	DFT-s-OFDM PI/2 BPSK_Outer_Full	20.52	26	PASS



n77	50MHz	30kHz	678332	7	DFT-s-OFDM QPSK_Inner_1RB_Left	20.69	26	PASS
n77	50MHz	30kHz	678332	8	DFT-s-OFDM QPSK_Inner_1RB_Right	20.9	26	PASS
n77	50MHz	30kHz	678332	9	DFT-s-OFDM QPSK_Inner_Full	21	26	PASS
n77	50MHz	30kHz	678332	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.7	26	PASS
n77	50MHz	30kHz	678332	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.98	26	PASS
n77	50MHz	30kHz	678332	12	DFT-s-OFDM QPSK_Outer_Full	20.01	26	PASS
n77	50MHz	30kHz	678332	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	19.54	26	PASS
n77	50MHz	30kHz	678332	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	19.9	26	PASS
n77	50MHz	30kHz	678332	15	DFT-s-OFDM 16QAM_Inner_Full	20	26	PASS
n77	50MHz	30kHz	678332	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	18.69	26	PASS
n77	50MHz	30kHz	678332	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	18.9	26	PASS
n77	50MHz	30kHz	678332	18	DFT-s-OFDM 16QAM_Outer_Full	18.99	26	PASS
n77	50MHz	30kHz	678332	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	18.25	26	PASS
n77	50MHz	30kHz	678332	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	18.4	26	PASS
n77	50MHz	30kHz	678332	21	DFT-s-OFDM 64QAM_Inner_Full	18.46	26	PASS
n77	50MHz	30kHz	678332	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	18.27	26	PASS
n77	50MHz	30kHz	678332	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	18.58	26	PASS
n77	50MHz	30kHz	678332	24	DFT-s-OFDM 64QAM_Outer_Full	18.47	26	PASS
n77	50MHz	30kHz	678332	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	16.34	26	PASS
n77	50MHz	30kHz	678332	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	16.52	26	PASS
n77	50MHz	30kHz	678332	27	DFT-s-OFDM 256QAM_Inner_Full	16.58	26	PASS
n77	50MHz	30kHz	678332	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	16.35	26	PASS
n77	50MHz	30kHz	678332	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	16.57	26	PASS
n77	50MHz	30kHz	678332	30	DFT-s-OFDM 256QAM_Outer_Full	16.59	26	PASS
n77	50MHz	30kHz	678332	31	CP-OFDM QPSK_Inner_1RB_Left	19.22	26	PASS
n77	50MHz	30kHz	678332	32	CP-OFDM QPSK_Inner_1RB_Right	19.37	26	PASS
n77	50MHz	30kHz	678332	33	CP-OFDM QPSK_Inner_Full	19.46	26	PASS
n77	50MHz	30kHz	678332	34	CP-OFDM QPSK_Edge_1RB_Left	17.87	26	PASS
n77	50MHz	30kHz	678332	35	CP-OFDM QPSK_Edge_1RB_Right	17.8	26	PASS



n77	50MHz	30kHz	678332	36	CP-OFDM QPSK Outer Full	18.09	26	PASS
n77	50MHz	30kHz	678332	37	CP-OFDM 16QAM Inner 1RB Left	18.73	26	PASS
n77	50MHz	30kHz	678332	38	CP-OFDM 16QAM Inner 1RB Right	18.91	26	PASS
n77	50MHz	30kHz	678332	39	CP-OFDM 16QAM Inner Full	14.17	26	PASS
n77	50MHz	30kHz	678332	40	CP-OFDM 16QAM Edge 1RB Left	17.7	26	PASS
n77	50MHz	30kHz	678332	41	CP-OFDM 16QAM Edge 1RB Right	17.65	26	PASS
n77	50MHz	30kHz	678332	42	CP-OFDM 16QAM Outer Full	18.06	26	PASS
n77	50MHz	30kHz	678332	43	CP-OFDM 64QAM Inner 1RB Left	17.75	26	PASS
n77	50MHz	30kHz	678332	44	CP-OFDM 64QAM Inner 1RB Right	17.97	26	PASS
n77	50MHz	30kHz	678332	45	CP-OFDM 64QAM Inner Full	17.58	26	PASS
n77	50MHz	30kHz	678332	46	CP-OFDM 64QAM Edge 1RB Left	17.75	26	PASS
n77	50MHz	30kHz	678332	47	CP-OFDM 64QAM Edge 1RB Right	17.91	26	PASS
n77	50MHz	30kHz	678332	48	CP-OFDM 64QAM Outer Full	17.58	26	PASS
n77	50MHz	30kHz	678332	49	CP-OFDM 256QAM Inner 1RB Left	14.51	26	PASS
n77	50MHz	30kHz	678332	50	CP-OFDM 256QAM Inner 1RB Right	14.73	26	PASS
n77	50MHz	30kHz	678332	51	CP-OFDM 256QAM Inner Full	14.57	26	PASS
n77	50MHz	30kHz	678332	52	CP-OFDM 256QAM Edge 1RB Left	14.5	26	PASS
n77	50MHz	30kHz	678332	53	CP-OFDM 256QAM Edge 1RB Right	14.66	26	PASS
n77	50MHz	30kHz	678332	54	CP-OFDM 256QAM Outer Full	14.59	26	PASS
n77	100MHz	30kHz	623334	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	22.9	29	PASS
n77	100MHz	30kHz	623334	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.15	29	PASS
n77	100MHz	30kHz	623334	3	DFT-s-OFDM PI/2 BPSK Inner Full	23.98	29	PASS
n77	100MHz	30kHz	623334	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.72	29	PASS
n77	100MHz	30kHz	623334	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.58	29	PASS
n77	100MHz	30kHz	623334	6	DFT-s-OFDM PI/2 BPSK Outer Full	23.3	29	PASS
n77	100MHz	30kHz	623334	7	DFT-s-OFDM QPSK Inner 1RB Left	22.88	29	PASS
n77	100MHz	30kHz	623334	8	DFT-s-OFDM QPSK Inner 1RB Right	23.11	29	PASS
n77	100MHz	30kHz	623334	9	DFT-s-OFDM QPSK Inner Full	23.99	29	PASS



n77	100MHz	30kHz	623334	10	DFT-s-OFDM QPSK_Edge_1RB_Left	19.69	29	PASS
n77	100MHz	30kHz	623334	11	DFT-s-OFDM QPSK_Edge_1RB_Right	19.53	29	PASS
n77	100MHz	30kHz	623334	12	DFT-s-OFDM QPSK_Outer_Full	22.8	29	PASS
n77	100MHz	30kHz	623334	13	DFT-s-OFDM 16QAM_Inner_1RB_Left	22.33	29	PASS
n77	100MHz	30kHz	623334	14	DFT-s-OFDM 16QAM_Inner_1RB_Right	22.19	29	PASS
n77	100MHz	30kHz	623334	15	DFT-s-OFDM 16QAM_Inner_Full	23.04	29	PASS
n77	100MHz	30kHz	623334	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	19.72	29	PASS
n77	100MHz	30kHz	623334	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	19.59	29	PASS
n77	100MHz	30kHz	623334	18	DFT-s-OFDM 16QAM_Outer_Full	21.76	29	PASS
n77	100MHz	30kHz	623334	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	20.86	29	PASS
n77	100MHz	30kHz	623334	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	20.77	29	PASS
n77	100MHz	30kHz	623334	21	DFT-s-OFDM 64QAM_Inner_Full	21.53	29	PASS
n77	100MHz	30kHz	623334	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	19.84	29	PASS
n77	100MHz	30kHz	623334	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	19.72	29	PASS
n77	100MHz	30kHz	623334	24	DFT-s-OFDM 64QAM_Outer_Full	21.26	29	PASS
n77	100MHz	30kHz	623334	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	19.26	29	PASS
n77	100MHz	30kHz	623334	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	19.11	29	PASS
n77	100MHz	30kHz	623334	27	DFT-s-OFDM 256QAM_Inner_Full	19.69	29	PASS
n77	100MHz	30kHz	623334	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	19.12	29	PASS
n77	100MHz	30kHz	623334	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	19.09	29	PASS
n77	100MHz	30kHz	623334	30	DFT-s-OFDM 256QAM_Outer_Full	19.52	29	PASS
n77	100MHz	30kHz	623334	31	CP-OFDM QPSK_Inner_1RB_Left	21.71	29	PASS
n77	100MHz	30kHz	623334	32	CP-OFDM QPSK_Inner_1RB_Right	21.61	29	PASS
n77	100MHz	30kHz	623334	33	CP-OFDM QPSK_Inner_Full	22.5	29	PASS
n77	100MHz	30kHz	623334	34	CP-OFDM QPSK_Edge_1RB_Left	19.76	29	PASS
n77	100MHz	30kHz	623334	35	CP-OFDM QPSK_Edge_1RB_Right	19.62	29	PASS
n77	100MHz	30kHz	623334	36	CP-OFDM QPSK_Outer_Full	20.73	29	PASS
n77	100MHz	30kHz	623334	37	CP-OFDM 16QAM_Inner_1RB_Left	21.51	29	PASS
n77	100MHz	30kHz	623334	38	CP-OFDM 16QAM_Inner_1RB_Right	21.22	29	PASS



n77	100MHz	30kHz	623334	39	CP-OFDM 16QAM Inner Full	22.04	29	PASS
n77	100MHz	30kHz	623334	40	CP-OFDM 16QAM Edge 1RB Left	20.01	29	PASS
n77	100MHz	30kHz	623334	41	CP-OFDM 16QAM Edge 1RB Right	19.84	29	PASS
n77	100MHz	30kHz	623334	42	CP-OFDM 16QAM Outer Full	20.71	29	PASS
n77	100MHz	30kHz	623334	43	CP-OFDM 64QAM Inner 1RB Left	19.64	29	PASS
n77	100MHz	30kHz	623334	44	CP-OFDM 64QAM Inner 1RB Right	19.48	29	PASS
n77	100MHz	30kHz	623334	45	CP-OFDM 64QAM Inner Full	20.44	29	PASS
n77	100MHz	30kHz	623334	46	CP-OFDM 64QAM Edge 1RB Left	19.6	29	PASS
n77	100MHz	30kHz	623334	47	CP-OFDM 64QAM Edge 1RB Right	19.44	29	PASS
n77	100MHz	30kHz	623334	48	CP-OFDM 64QAM Outer Full	20.22	29	PASS
n77	100MHz	30kHz	623334	49	CP-OFDM 256QAM Inner 1RB Left	17.32	29	PASS
n77	100MHz	30kHz	623334	50	CP-OFDM 256QAM Inner 1RB Right	17.16	29	PASS
n77	100MHz	30kHz	623334	51	CP-OFDM 256QAM Inner Full	17.65	29	PASS
n77	100MHz	30kHz	623334	52	CP-OFDM 256QAM Edge 1RB Left	17.4	29	PASS
n77	100MHz	30kHz	623334	53	CP-OFDM 256QAM Edge 1RB Right	17.27	29	PASS
n77	100MHz	30kHz	623334	54	CP-OFDM 256QAM Outer Full	17.44	29	PASS
n77	100MHz	30kHz	623334	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.18	26	PASS
n77	100MHz	30kHz	623334	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.15	26	PASS
n77	100MHz	30kHz	623334	3	DFT-s-OFDM PI/2 BPSK Inner Full	21.05	26	PASS
n77	100MHz	30kHz	623334	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.71	26	PASS
n77	100MHz	30kHz	623334	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.59	26	PASS
n77	100MHz	30kHz	623334	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.31	26	PASS
n77	100MHz	30kHz	623334	7	DFT-s-OFDM QPSK Inner 1RB Left	20.23	26	PASS
n77	100MHz	30kHz	623334	8	DFT-s-OFDM QPSK Inner 1RB Right	20.14	26	PASS
n77	100MHz	30kHz	623334	9	DFT-s-OFDM QPSK Inner Full	21.02	26	PASS
n77	100MHz	30kHz	623334	10	DFT-s-OFDM QPSK Edge 1RB Left	19.58	26	PASS
n77	100MHz	30kHz	623334	11	DFT-s-OFDM QPSK Edge 1RB Right	19.08	26	PASS
n77	100MHz	30kHz	623334	12	DFT-s-OFDM QPSK Outer Full	19.77	26	PASS



n77	100MHz	30kHz	623334	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.82	26	PASS
n77	100MHz	30kHz	623334	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.35	26	PASS
n77	100MHz	30kHz	623334	15	DFT-s-OFDM 16QAM Inner Full	20.01	26	PASS
n77	100MHz	30kHz	623334	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.82	26	PASS
n77	100MHz	30kHz	623334	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.68	26	PASS
n77	100MHz	30kHz	623334	18	DFT-s-OFDM 16QAM Outer Full	19	26	PASS
n77	100MHz	30kHz	623334	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.98	26	PASS
n77	100MHz	30kHz	623334	20	DFT-s-OFDM 64QAM Inner 1RB Right	17.88	26	PASS
n77	100MHz	30kHz	623334	21	DFT-s-OFDM 64QAM Inner Full	18.68	26	PASS
n77	100MHz	30kHz	623334	22	DFT-s-OFDM 64QAM Edge 1RB Left	17.98	26	PASS
n77	100MHz	30kHz	623334	23	DFT-s-OFDM 64QAM Edge 1RB Right	17.87	26	PASS
n77	100MHz	30kHz	623334	24	DFT-s-OFDM 64QAM Outer Full	18.47	26	PASS
n77	100MHz	30kHz	623334	25	DFT-s-OFDM 256QAM Inner 1RB Left	16.36	26	PASS
n77	100MHz	30kHz	623334	26	DFT-s-OFDM 256QAM Inner 1RB Right	16.28	26	PASS
n77	100MHz	30kHz	623334	27	DFT-s-OFDM 256QAM Inner Full	16.67	26	PASS
n77	100MHz	30kHz	623334	28	DFT-s-OFDM 256QAM Edge 1RB Left	16.37	26	PASS
n77	100MHz	30kHz	623334	29	DFT-s-OFDM 256QAM Edge 1RB Right	16.24	26	PASS
n77	100MHz	30kHz	623334	30	DFT-s-OFDM 256QAM Outer Full	16.47	26	PASS
n77	100MHz	30kHz	623334	31	CP-OFDM QPSK Inner 1RB Left	19.14	26	PASS
n77	100MHz	30kHz	623334	32	CP-OFDM QPSK Inner 1RB Right	18.97	26	PASS
n77	100MHz	30kHz	623334	33	CP-OFDM QPSK Inner Full	19.64	26	PASS
n77	100MHz	30kHz	623334	34	CP-OFDM QPSK Edge 1RB Left	17.64	26	PASS
n77	100MHz	30kHz	623334	35	CP-OFDM QPSK Edge 1RB Right	17.48	26	PASS
n77	100MHz	30kHz	623334	36	CP-OFDM QPSK Outer Full	17.94	26	PASS
n77	100MHz	30kHz	623334	37	CP-OFDM 16QAM Inner 1RB Left	18.76	26	PASS
n77	100MHz	30kHz	623334	38	CP-OFDM 16QAM Inner 1RB Right	18.65	26	PASS
n77	100MHz	30kHz	623334	39	CP-OFDM 16QAM Inner Full	19.17	26	PASS
n77	100MHz	30kHz	623334	40	CP-OFDM 16QAM Edge 1RB Left	17.88	26	PASS
n77	100MHz	30kHz	623334	41	CP-OFDM 16QAM Edge 1RB Right	17.77	26	PASS



n77	100MHz	30kHz	623334	42	CP-OFDM 16QAM Outer Full	16.17	26	PASS
n77	100MHz	30kHz	623334	43	CP-OFDM 64QAM Inner 1RB Left	16.97	26	PASS
n77	100MHz	30kHz	623334	44	CP-OFDM 64QAM Inner 1RB Right	16.88	26	PASS
n77	100MHz	30kHz	623334	45	CP-OFDM 64QAM Inner Full	17.65	26	PASS
n77	100MHz	30kHz	623334	46	CP-OFDM 64QAM Edge 1RB Left	16.95	26	PASS
n77	100MHz	30kHz	623334	47	CP-OFDM 64QAM Edge 1RB Right	16.85	26	PASS
n77	100MHz	30kHz	623334	48	CP-OFDM 64QAM Outer Full	17.46	26	PASS
n77	100MHz	30kHz	623334	49	CP-OFDM 256QAM Inner 1RB Left	14.25	26	PASS
n77	100MHz	30kHz	623334	50	CP-OFDM 256QAM Inner 1RB Right	14.12	26	PASS
n77	100MHz	30kHz	623334	51	CP-OFDM 256QAM Inner Full	14.59	26	PASS
n77	100MHz	30kHz	623334	52	CP-OFDM 256QAM Edge 1RB Left	14.32	26	PASS
n77	100MHz	30kHz	623334	53	CP-OFDM 256QAM Edge 1RB Right	14.22	26	PASS
n77	100MHz	30kHz	623334	54	CP-OFDM 256QAM Outer Full	14.38	26	PASS
n77	100MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.07	29	PASS
n77	100MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.61	29	PASS
n77	100MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK Inner Full	23.99	29	PASS
n77	100MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.58	29	PASS
n77	100MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.11	29	PASS
n77	100MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK Outer Full	23.35	29	PASS
n77	100MHz	30kHz	650000	7	DFT-s-OFDM QPSK Inner 1RB Left	23.09	29	PASS
n77	100MHz	30kHz	650000	8	DFT-s-OFDM QPSK Inner 1RB Right	23.66	29	PASS
n77	100MHz	30kHz	650000	9	DFT-s-OFDM QPSK Inner Full	23.98	29	PASS
n77	100MHz	30kHz	650000	10	DFT-s-OFDM QPSK Edge 1RB Left	19.46	29	PASS
n77	100MHz	30kHz	650000	11	DFT-s-OFDM QPSK Edge 1RB Right	20.02	29	PASS
n77	100MHz	30kHz	650000	12	DFT-s-OFDM QPSK Outer Full	22.82	29	PASS
n77	100MHz	30kHz	650000	13	DFT-s-OFDM 16QAM Inner 1RB Left	22.19	29	PASS
n77	100MHz	30kHz	650000	14	DFT-s-OFDM 16QAM Inner 1RB Right	22.77	29	PASS
n77	100MHz	30kHz	650000	15	DFT-s-OFDM 16QAM Inner Full	22.99	29	PASS



n77	100MHz	30kHz	650000	16	DFT-s-OFDM 16QAM_Edge_1RB_Left	19.64	29	PASS
n77	100MHz	30kHz	650000	17	DFT-s-OFDM 16QAM_Edge_1RB_Right	20.25	29	PASS
n77	100MHz	30kHz	650000	18	DFT-s-OFDM 16QAM_Outer_Full	21.82	29	PASS
n77	100MHz	30kHz	650000	19	DFT-s-OFDM 64QAM_Inner_1RB_Left	20.76	29	PASS
n77	100MHz	30kHz	650000	20	DFT-s-OFDM 64QAM_Inner_1RB_Right	20.98	29	PASS
n77	100MHz	30kHz	650000	21	DFT-s-OFDM 64QAM_Inner_Full	21.42	29	PASS
n77	100MHz	30kHz	650000	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	19.42	29	PASS
n77	100MHz	30kHz	650000	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	20	29	PASS
n77	100MHz	30kHz	650000	24	DFT-s-OFDM 64QAM_Outer_Full	21.3	29	PASS
n77	100MHz	30kHz	650000	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	18.82	29	PASS
n77	100MHz	30kHz	650000	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	19.39	29	PASS
n77	100MHz	30kHz	650000	27	DFT-s-OFDM 256QAM_Inner_Full	19.48	29	PASS
n77	100MHz	30kHz	650000	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	18.75	29	PASS
n77	100MHz	30kHz	650000	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	19.36	29	PASS
n77	100MHz	30kHz	650000	30	DFT-s-OFDM 256QAM_Outer_Full	19.33	29	PASS
n77	100MHz	30kHz	650000	31	CP-OFDM QPSK_Inner_1RB_Left	21.71	29	PASS
n77	100MHz	30kHz	650000	32	CP-OFDM QPSK_Inner_1RB_Right	22.27	29	PASS
n77	100MHz	30kHz	650000	33	CP-OFDM QPSK_Inner_Full	22.46	29	PASS
n77	100MHz	30kHz	650000	34	CP-OFDM QPSK_Edge_1RB_Left	19.54	29	PASS
n77	100MHz	30kHz	650000	35	CP-OFDM QPSK_Edge_1RB_Right	20.24	29	PASS
n77	100MHz	30kHz	650000	36	CP-OFDM QPSK_Outer_Full	20.78	29	PASS
n77	100MHz	30kHz	650000	37	CP-OFDM 16QAM_Inner_1RB_Left	21.28	29	PASS
n77	100MHz	30kHz	650000	38	CP-OFDM 16QAM_Inner_1RB_Right	21.82	29	PASS
n77	100MHz	30kHz	650000	39	CP-OFDM 16QAM_Inner_Full	21.99	29	PASS
n77	100MHz	30kHz	650000	40	CP-OFDM 16QAM_Edge_1RB_Left	19.66	29	PASS
n77	100MHz	30kHz	650000	41	CP-OFDM 16QAM_Edge_1RB_Right	20.34	29	PASS
n77	100MHz	30kHz	650000	42	CP-OFDM 16QAM_Outer_Full	20.78	29	PASS
n77	100MHz	30kHz	650000	43	CP-OFDM 64QAM_Inner_1RB_Left	19.5	29	PASS
n77	100MHz	30kHz	650000	44	CP-OFDM 64QAM_Inner_1RB_Right	20.1	29	PASS



n77	100MHz	30kHz	650000	45	CP-OFDM 64QAM Inner Full	20.43	29	PASS
n77	100MHz	30kHz	650000	46	CP-OFDM 64QAM Edge 1RB Left	19.45	29	PASS
n77	100MHz	30kHz	650000	47	CP-OFDM 64QAM Edge 1RB Right	20.13	29	PASS
n77	100MHz	30kHz	650000	48	CP-OFDM 64QAM Outer Full	20.25	29	PASS
n77	100MHz	30kHz	650000	49	CP-OFDM 256QAM Inner 1RB Left	17.1	29	PASS
n77	100MHz	30kHz	650000	50	CP-OFDM 256QAM Inner 1RB Right	17.77	29	PASS
n77	100MHz	30kHz	650000	51	CP-OFDM 256QAM Inner Full	17.6	29	PASS
n77	100MHz	30kHz	650000	52	CP-OFDM 256QAM Edge 1RB Left	16.91	29	PASS
n77	100MHz	30kHz	650000	53	CP-OFDM 256QAM Edge 1RB Right	17.59	29	PASS
n77	100MHz	30kHz	650000	54	CP-OFDM 256QAM Outer Full	17.48	29	PASS
n77	100MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.03	26	PASS
n77	100MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.59	26	PASS
n77	100MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK Inner Full	20.99	26	PASS
n77	100MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.57	26	PASS
n77	100MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	20.13	26	PASS
n77	100MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.34	26	PASS
n77	100MHz	30kHz	650000	7	DFT-s-OFDM QPSK Inner 1RB Left	19.98	26	PASS
n77	100MHz	30kHz	650000	8	DFT-s-OFDM QPSK Inner 1RB Right	20.58	26	PASS
n77	100MHz	30kHz	650000	9	DFT-s-OFDM QPSK Inner Full	20.95	26	PASS
n77	100MHz	30kHz	650000	10	DFT-s-OFDM QPSK Edge 1RB Left	18.9	26	PASS
n77	100MHz	30kHz	650000	11	DFT-s-OFDM QPSK Edge 1RB Right	19.48	26	PASS
n77	100MHz	30kHz	650000	12	DFT-s-OFDM QPSK Outer Full	19.8	26	PASS
n77	100MHz	30kHz	650000	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.3	26	PASS
n77	100MHz	30kHz	650000	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.83	26	PASS
n77	100MHz	30kHz	650000	15	DFT-s-OFDM 16QAM Inner Full	19.94	26	PASS
n77	100MHz	30kHz	650000	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.63	26	PASS
n77	100MHz	30kHz	650000	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.77	26	PASS
n77	100MHz	30kHz	650000	18	DFT-s-OFDM 16QAM Outer Full	18.79	26	PASS



n77	100MHz	30kHz	650000	19	DFT-s-OFDM 64QAM Inner_1RB_Left	17.78	26	PASS
n77	100MHz	30kHz	650000	20	DFT-s-OFDM 64QAM Inner_1RB_Right	18.37	26	PASS
n77	100MHz	30kHz	650000	21	DFT-s-OFDM 64QAM Inner_Full	18.6	26	PASS
n77	100MHz	30kHz	650000	22	DFT-s-OFDM 64QAM Edge_1RB_Left	17.78	26	PASS
n77	100MHz	30kHz	650000	23	DFT-s-OFDM 64QAM Edge_1RB_Right	18.35	26	PASS
n77	100MHz	30kHz	650000	24	DFT-s-OFDM 64QAM Outer_Full	18.55	26	PASS
n77	100MHz	30kHz	650000	25	DFT-s-OFDM 256QAM Inner_1RB_Left	16.2	26	PASS
n77	100MHz	30kHz	650000	26	DFT-s-OFDM 256QAM Inner_1RB_Right	16.75	26	PASS
n77	100MHz	30kHz	650000	27	DFT-s-OFDM 256QAM Inner_Full	16.62	26	PASS
n77	100MHz	30kHz	650000	28	DFT-s-OFDM 256QAM Edge_1RB_Left	16.15	26	PASS
n77	100MHz	30kHz	650000	29	DFT-s-OFDM 256QAM Edge_1RB_Right	16.74	26	PASS
n77	100MHz	30kHz	650000	30	DFT-s-OFDM 256QAM Outer_Full	16.48	26	PASS
n77	100MHz	30kHz	650000	31	CP-OFDM QPSK Inner_1RB_Left	18.51	26	PASS
n77	100MHz	30kHz	650000	32	CP-OFDM QPSK Inner_1RB_Right	19.07	26	PASS
n77	100MHz	30kHz	650000	33	CP-OFDM QPSK_Inner_Full	19.46	26	PASS
n77	100MHz	30kHz	650000	34	CP-OFDM QPSK Edge_1RB_Left	17.3	26	PASS
n77	100MHz	30kHz	650000	35	CP-OFDM QPSK Edge_1RB_Right	18.03	26	PASS
n77	100MHz	30kHz	650000	36	CP-OFDM QPSK Outer_Full	18.02	26	PASS
n77	100MHz	30kHz	650000	37	CP-OFDM 16QAM Inner_1RB_Left	18.63	26	PASS
n77	100MHz	30kHz	650000	38	CP-OFDM 16QAM Inner_1RB_Right	18.78	26	PASS
n77	100MHz	30kHz	650000	39	CP-OFDM 16QAM Inner_Full	18.96	26	PASS
n77	100MHz	30kHz	650000	40	CP-OFDM 16QAM Edge_1RB_Left	17.55	26	PASS
n77	100MHz	30kHz	650000	41	CP-OFDM 16QAM Edge_1RB_Right	18.25	26	PASS
n77	100MHz	30kHz	650000	42	CP-OFDM 16QAM Outer_Full	17.97	26	PASS
n77	100MHz	30kHz	650000	43	CP-OFDM 64QAM Inner_1RB_Left	16.8	26	PASS
n77	100MHz	30kHz	650000	44	CP-OFDM 64QAM Inner_1RB_Right	17.35	26	PASS
n77	100MHz	30kHz	650000	45	CP-OFDM 64QAM Inner_Full	17.62	26	PASS
n77	100MHz	30kHz	650000	46	CP-OFDM 64QAM Edge_1RB_Left	16.73	26	PASS
n77	100MHz	30kHz	650000	47	CP-OFDM 64QAM Edge_1RB_Right	17.46	26	PASS



n77	100MHz	30kHz	650000	48	CP-OFDM 64QAM Outer Full	17.49	26	PASS
n77	100MHz	30kHz	650000	49	CP-OFDM 256QAM Inner 1RB Left	14.04	26	PASS
n77	100MHz	30kHz	650000	50	CP-OFDM 256QAM Inner 1RB Right	14.64	26	PASS
n77	100MHz	30kHz	650000	51	CP-OFDM 256QAM Inner Full	14.57	26	PASS
n77	100MHz	30kHz	650000	52	CP-OFDM 256QAM Edge 1RB Left	13.99	26	PASS
n77	100MHz	30kHz	650000	53	CP-OFDM 256QAM Edge 1RB Right	14.75	26	PASS
n77	100MHz	30kHz	650000	54	CP-OFDM 256QAM Outer Full	14.44	26	PASS
n77	100MHz	30kHz	676666	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	23.2	29	PASS
n77	100MHz	30kHz	676666	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	23.33	29	PASS
n77	100MHz	30kHz	676666	3	DFT-s-OFDM PI/2 BPSK Inner Full	24.02	29	PASS
n77	100MHz	30kHz	676666	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.68	29	PASS
n77	100MHz	30kHz	676666	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.85	29	PASS
n77	100MHz	30kHz	676666	6	DFT-s-OFDM PI/2 BPSK Outer Full	23.38	29	PASS
n77	100MHz	30kHz	676666	7	DFT-s-OFDM QPSK Inner 1RB Left	23.43	29	PASS
n77	100MHz	30kHz	676666	8	DFT-s-OFDM QPSK Inner 1RB Right	23.52	29	PASS
n77	100MHz	30kHz	676666	9	DFT-s-OFDM QPSK Inner Full	24.02	29	PASS
n77	100MHz	30kHz	676666	10	DFT-s-OFDM QPSK Edge 1RB Left	19.61	29	PASS
n77	100MHz	30kHz	676666	11	DFT-s-OFDM QPSK Edge 1RB Right	19.74	29	PASS
n77	100MHz	30kHz	676666	12	DFT-s-OFDM QPSK Outer Full	22.91	29	PASS
n77	100MHz	30kHz	676666	13	DFT-s-OFDM 16QAM Inner 1RB Left	22.36	29	PASS
n77	100MHz	30kHz	676666	14	DFT-s-OFDM 16QAM Inner 1RB Right	22.53	29	PASS
n77	100MHz	30kHz	676666	15	DFT-s-OFDM 16QAM Inner Full	23.04	29	PASS
n77	100MHz	30kHz	676666	16	DFT-s-OFDM 16QAM Edge 1RB Left	19.79	29	PASS
n77	100MHz	30kHz	676666	17	DFT-s-OFDM 16QAM Edge 1RB Right	19.93	29	PASS
n77	100MHz	30kHz	676666	18	DFT-s-OFDM 16QAM Outer Full	21.92	29	PASS
n77	100MHz	30kHz	676666	19	DFT-s-OFDM 64QAM Inner 1RB Left	20.87	29	PASS
n77	100MHz	30kHz	676666	20	DFT-s-OFDM 64QAM Inner 1RB Right	20.99	29	PASS
n77	100MHz	30kHz	676666	21	DFT-s-OFDM 64QAM Inner Full	21.49	29	PASS



n77	100MHz	30kHz	676666	22	DFT-s-OFDM 64QAM_Edge_1RB_Left	19.63	29	PASS
n77	100MHz	30kHz	676666	23	DFT-s-OFDM 64QAM_Edge_1RB_Right	19.8	29	PASS
n77	100MHz	30kHz	676666	24	DFT-s-OFDM 64QAM_Outer_Full	21.35	29	PASS
n77	100MHz	30kHz	676666	25	DFT-s-OFDM 256QAM_Inner_1RB_Left	18.99	29	PASS
n77	100MHz	30kHz	676666	26	DFT-s-OFDM 256QAM_Inner_1RB_Right	19.13	29	PASS
n77	100MHz	30kHz	676666	27	DFT-s-OFDM 256QAM_Inner_Full	19.49	29	PASS
n77	100MHz	30kHz	676666	28	DFT-s-OFDM 256QAM_Edge_1RB_Left	18.96	29	PASS
n77	100MHz	30kHz	676666	29	DFT-s-OFDM 256QAM_Edge_1RB_Right	19.11	29	PASS
n77	100MHz	30kHz	676666	30	DFT-s-OFDM 256QAM_Outer_Full	19.37	29	PASS
n77	100MHz	30kHz	676666	31	CP-OFDM QPSK_Inner_1RB_Left	21.71	29	PASS
n77	100MHz	30kHz	676666	32	CP-OFDM QPSK_Inner_1RB_Right	21.89	29	PASS
n77	100MHz	30kHz	676666	33	CP-OFDM QPSK_Inner_Full	22.49	29	PASS
n77	100MHz	30kHz	676666	34	CP-OFDM QPSK_Edge_1RB_Left	19.86	29	PASS
n77	100MHz	30kHz	676666	35	CP-OFDM QPSK_Edge_1RB_Right	19.92	29	PASS
n77	100MHz	30kHz	676666	36	CP-OFDM QPSK_Outer_Full	20.86	29	PASS
n77	100MHz	30kHz	676666	37	CP-OFDM 16QAM_Inner_1RB_Left	21.41	29	PASS
n77	100MHz	30kHz	676666	38	CP-OFDM 16QAM_Inner_1RB_Right	21.58	29	PASS
n77	100MHz	30kHz	676666	39	CP-OFDM 16QAM_Inner_Full	22.01	29	PASS
n77	100MHz	30kHz	676666	40	CP-OFDM 16QAM_Edge_1RB_Left	19.88	29	PASS
n77	100MHz	30kHz	676666	41	CP-OFDM 16QAM_Edge_1RB_Right	19.91	29	PASS
n77	100MHz	30kHz	676666	42	CP-OFDM 16QAM_Outer_Full	20.87	29	PASS
n77	100MHz	30kHz	676666	43	CP-OFDM 64QAM_Inner_1RB_Left	19.75	29	PASS
n77	100MHz	30kHz	676666	44	CP-OFDM 64QAM_Inner_1RB_Right	19.95	29	PASS
n77	100MHz	30kHz	676666	45	CP-OFDM 64QAM_Inner_Full	20.48	29	PASS
n77	100MHz	30kHz	676666	46	CP-OFDM 64QAM_Edge_1RB_Left	19.75	29	PASS
n77	100MHz	30kHz	676666	47	CP-OFDM 64QAM_Edge_1RB_Right	19.79	29	PASS
n77	100MHz	30kHz	676666	48	CP-OFDM 64QAM_Outer_Full	20.36	29	PASS
n77	100MHz	30kHz	676666	49	CP-OFDM 256QAM_Inner_1RB_Left	17.35	29	PASS
n77	100MHz	30kHz	676666	50	CP-OFDM 256QAM_Inner_1RB_Right	17.52	29	PASS



n77	100MHz	30kHz	676666	51	CP-OFDM 256QAM Inner Full	17.63	29	PASS
n77	100MHz	30kHz	676666	52	CP-OFDM 256QAM Edge 1RB Left	17.29	29	PASS
n77	100MHz	30kHz	676666	53	CP-OFDM 256QAM Edge 1RB Right	17.35	29	PASS
n77	100MHz	30kHz	676666	54	CP-OFDM 256QAM Outer Full	17.56	29	PASS
n77	100MHz	30kHz	676666	1	DFT-s-OFDM PI/2 BPSK Inner 1RB Left	20.26	26	PASS
n77	100MHz	30kHz	676666	2	DFT-s-OFDM PI/2 BPSK Inner 1RB Right	20.38	26	PASS
n77	100MHz	30kHz	676666	3	DFT-s-OFDM PI/2 BPSK Inner Full	21.03	26	PASS
n77	100MHz	30kHz	676666	4	DFT-s-OFDM PI/2 BPSK Edge 1RB Left	19.74	26	PASS
n77	100MHz	30kHz	676666	5	DFT-s-OFDM PI/2 BPSK Edge 1RB Right	19.86	26	PASS
n77	100MHz	30kHz	676666	6	DFT-s-OFDM PI/2 BPSK Outer Full	20.36	26	PASS
n77	100MHz	30kHz	676666	7	DFT-s-OFDM QPSK Inner 1RB Left	20.21	26	PASS
n77	100MHz	30kHz	676666	8	DFT-s-OFDM QPSK Inner 1RB Right	20.34	26	PASS
n77	100MHz	30kHz	676666	9	DFT-s-OFDM QPSK Inner Full	21.02	26	PASS
n77	100MHz	30kHz	676666	10	DFT-s-OFDM QPSK Edge 1RB Left	19.1	26	PASS
n77	100MHz	30kHz	676666	11	DFT-s-OFDM QPSK Edge 1RB Right	19.22	26	PASS
n77	100MHz	30kHz	676666	12	DFT-s-OFDM QPSK Outer Full	19.87	26	PASS
n77	100MHz	30kHz	676666	13	DFT-s-OFDM 16QAM Inner 1RB Left	19.39	26	PASS
n77	100MHz	30kHz	676666	14	DFT-s-OFDM 16QAM Inner 1RB Right	19.53	26	PASS
n77	100MHz	30kHz	676666	15	DFT-s-OFDM 16QAM Inner Full	20.03	26	PASS
n77	100MHz	30kHz	676666	16	DFT-s-OFDM 16QAM Edge 1RB Left	18.31	26	PASS
n77	100MHz	30kHz	676666	17	DFT-s-OFDM 16QAM Edge 1RB Right	18.49	26	PASS
n77	100MHz	30kHz	676666	18	DFT-s-OFDM 16QAM Outer Full	18.87	26	PASS
n77	100MHz	30kHz	676666	19	DFT-s-OFDM 64QAM Inner 1RB Left	17.62	26	PASS
n77	100MHz	30kHz	676666	20	DFT-s-OFDM 64QAM Inner 1RB Right	17.74	26	PASS
n77	100MHz	30kHz	676666	21	DFT-s-OFDM 64QAM Inner Full	18.4	26	PASS
n77	100MHz	30kHz	676666	22	DFT-s-OFDM 64QAM Edge 1RB Left	17.6	26	PASS
n77	100MHz	30kHz	676666	23	DFT-s-OFDM 64QAM Edge 1RB Right	17.72	26	PASS
n77	100MHz	30kHz	676666	24	DFT-s-OFDM 64QAM Outer Full	18.33	26	PASS
n77	100MHz	30kHz	676666	25	DFT-s-OFDM 256QAM Inner 1RB Left	16.29	26	PASS



n77	100MHz	30kHz	676666	26	DFT-s-OFDM 256QAM Inner 1RB Right	16.41	26	PASS
n77	100MHz	30kHz	676666	27	DFT-s-OFDM 256QAM Inner Full	16.67	26	PASS
n77	100MHz	30kHz	676666	28	DFT-s-OFDM 256QAM Edge 1RB Left	16.25	26	PASS
n77	100MHz	30kHz	676666	29	DFT-s-OFDM 256QAM Edge 1RB Right	16.4	26	PASS
n77	100MHz	30kHz	676666	30	DFT-s-OFDM 256QAM Outer Full	16.58	26	PASS
n77	100MHz	30kHz	676666	31	CP-OFDM QPSK Inner 1RB Left	18.74	26	PASS
n77	100MHz	30kHz	676666	32	CP-OFDM QPSK Inner 1RB Right	19	26	PASS
n77	100MHz	30kHz	676666	33	CP-OFDM QPSK Inner Full	19.42	26	PASS
n77	100MHz	30kHz	676666	34	CP-OFDM QPSK Edge 1RB Left	17.62	26	PASS
n77	100MHz	30kHz	676666	35	CP-OFDM QPSK Edge 1RB Right	17.3	26	PASS
n77	100MHz	30kHz	676666	36	CP-OFDM QPSK Outer Full	18.03	26	PASS
n77	100MHz	30kHz	676666	37	CP-OFDM 16QAM Inner 1RB Left	18.41	26	PASS
n77	100MHz	30kHz	676666	38	CP-OFDM 16QAM Inner 1RB Right	18.61	26	PASS
n77	100MHz	30kHz	676666	39	CP-OFDM 16QAM Inner Full	18.98	26	PASS
n77	100MHz	30kHz	676666	40	CP-OFDM 16QAM Edge 1RB Left	17.79	26	PASS
n77	100MHz	30kHz	676666	41	CP-OFDM 16QAM Edge 1RB Right	17.43	26	PASS
n77	100MHz	30kHz	676666	42	CP-OFDM 16QAM Outer Full	18.05	26	PASS
n77	100MHz	30kHz	676666	43	CP-OFDM 64QAM Inner 1RB Left	16.96	26	PASS
n77	100MHz	30kHz	676666	44	CP-OFDM 64QAM Inner 1RB Right	17.16	26	PASS
n77	100MHz	30kHz	676666	45	CP-OFDM 64QAM Inner Full	17.61	26	PASS
n77	100MHz	30kHz	676666	46	CP-OFDM 64QAM Edge 1RB Left	16.96	26	PASS
n77	100MHz	30kHz	676666	47	CP-OFDM 64QAM Edge 1RB Right	16.98	26	PASS
n77	100MHz	30kHz	676666	48	CP-OFDM 64QAM Outer Full	17.56	26	PASS
n77	100MHz	30kHz	676666	49	CP-OFDM 256QAM Inner 1RB Left	14.2	26	PASS
n77	100MHz	30kHz	676666	50	CP-OFDM 256QAM Inner 1RB Right	14.41	26	PASS
n77	100MHz	30kHz	676666	51	CP-OFDM 256QAM Inner Full	14.57	26	PASS
n77	100MHz	30kHz	676666	52	CP-OFDM 256QAM Edge 1RB Left	14.19	26	PASS
n77	100MHz	30kHz	676666	53	CP-OFDM 256QAM Edge 1RB Right	14.35	26	PASS
n77	100MHz	30kHz	676666	54	CP-OFDM 256QAM Outer Full	14.46	26	PASS



11. EUT and Test Setup Photo

11.1 EUT Photos

Front side



Back side





Right Edge

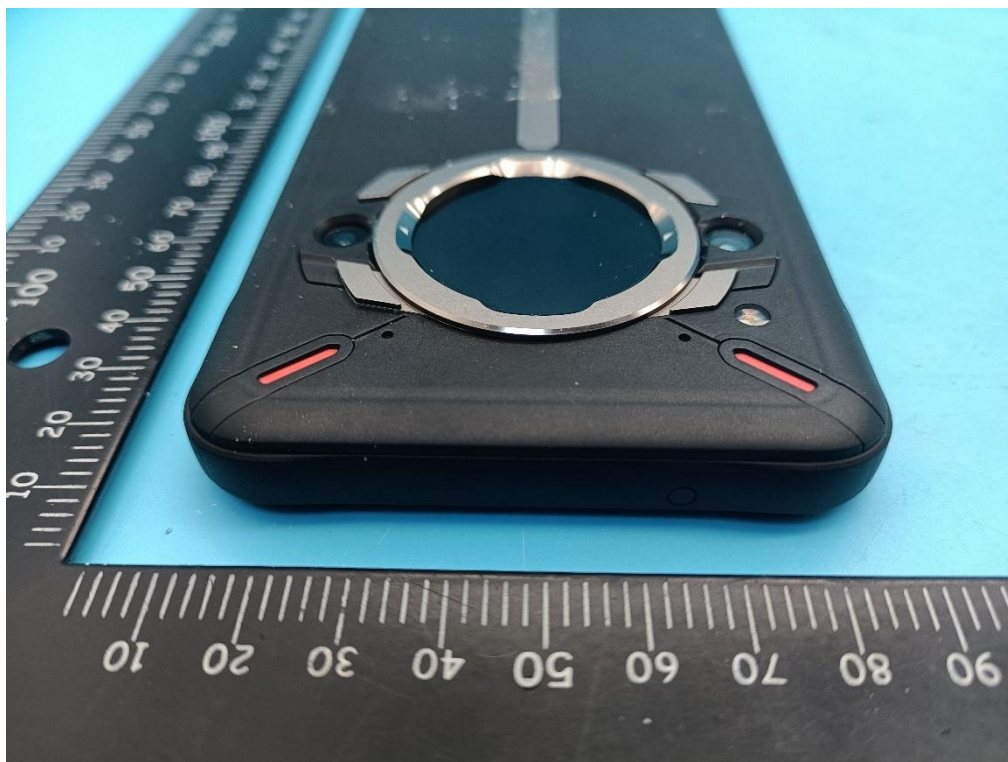


Left Edge





Top Edge

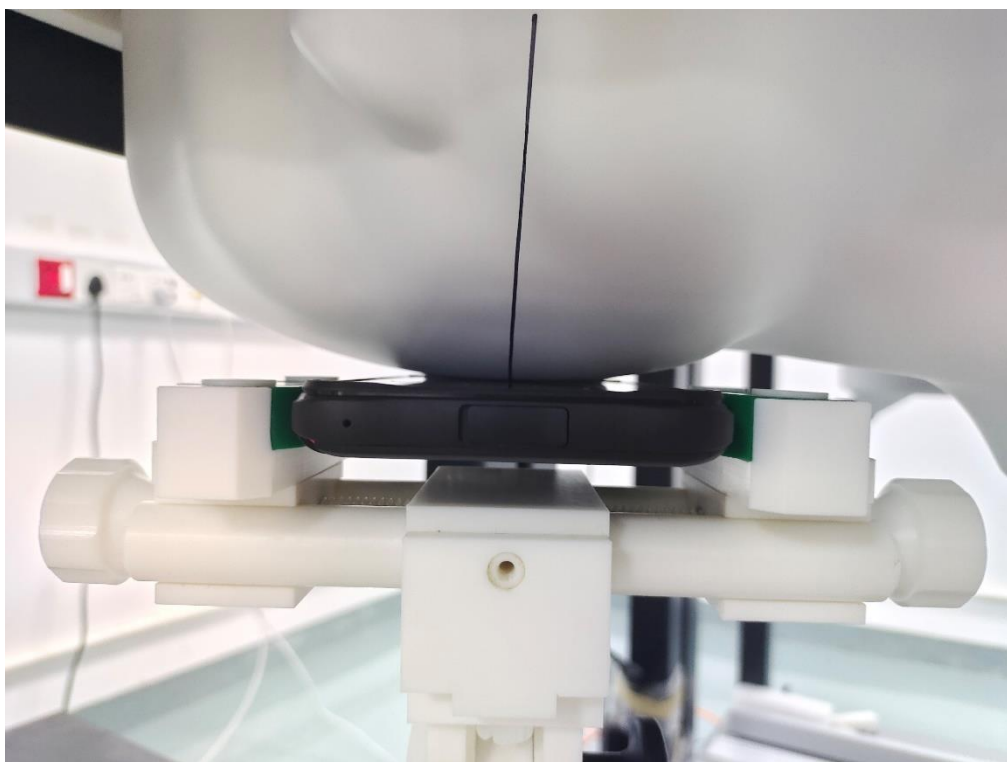


Bottom Edge

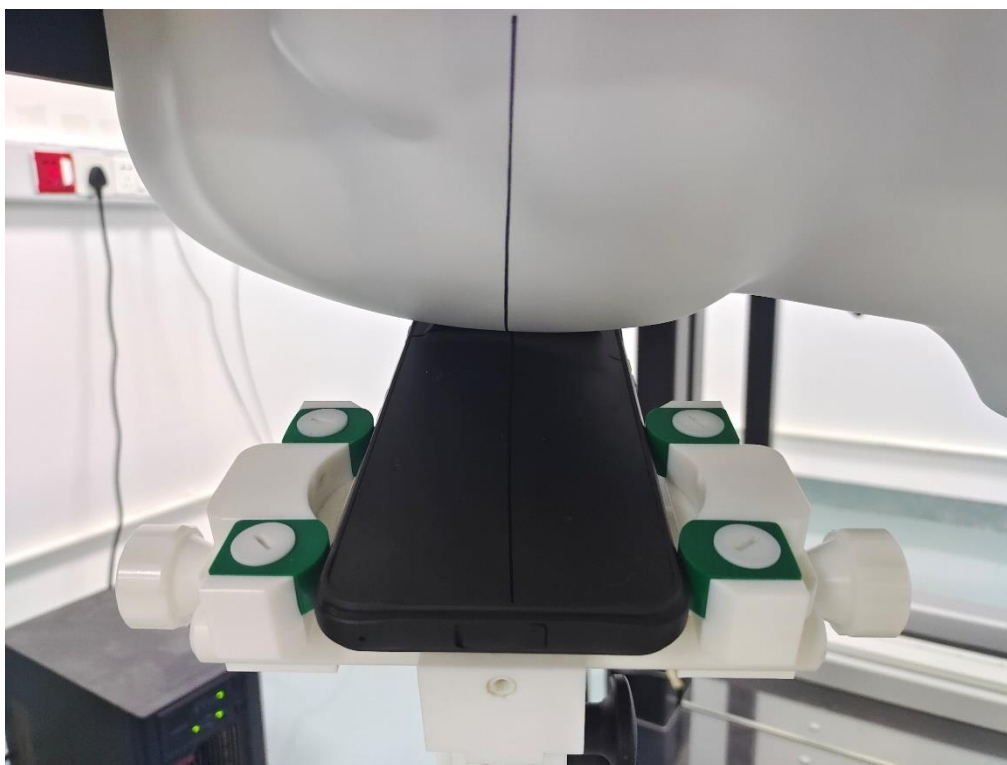


11.2 Setup Photos

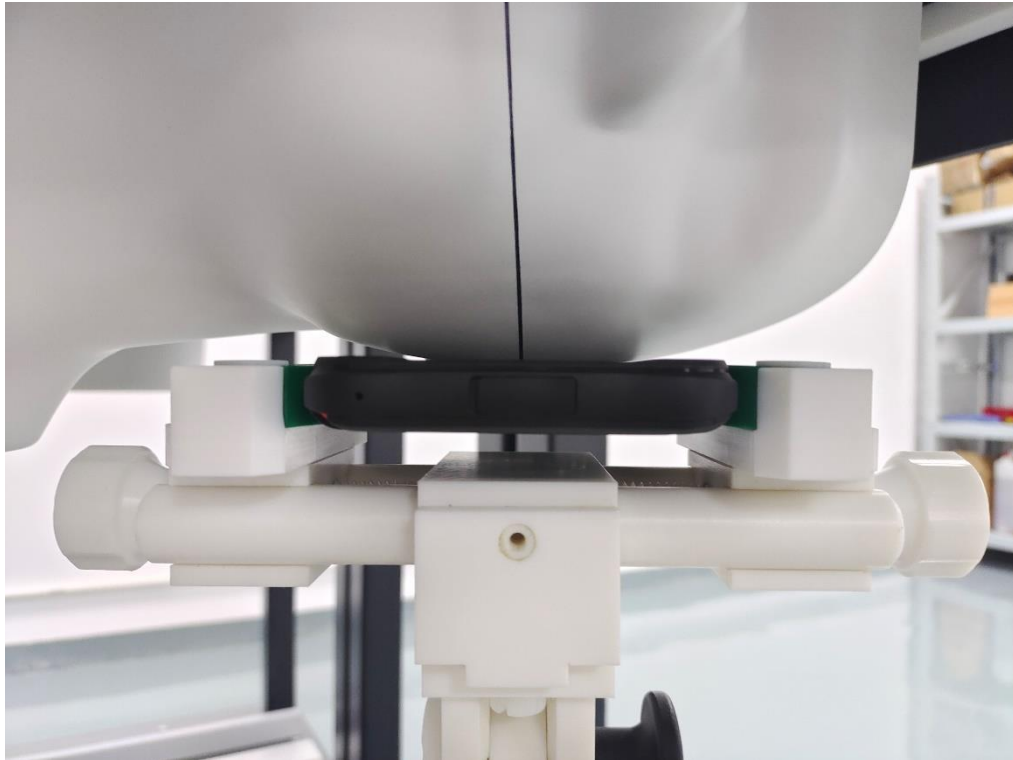
Right Touch



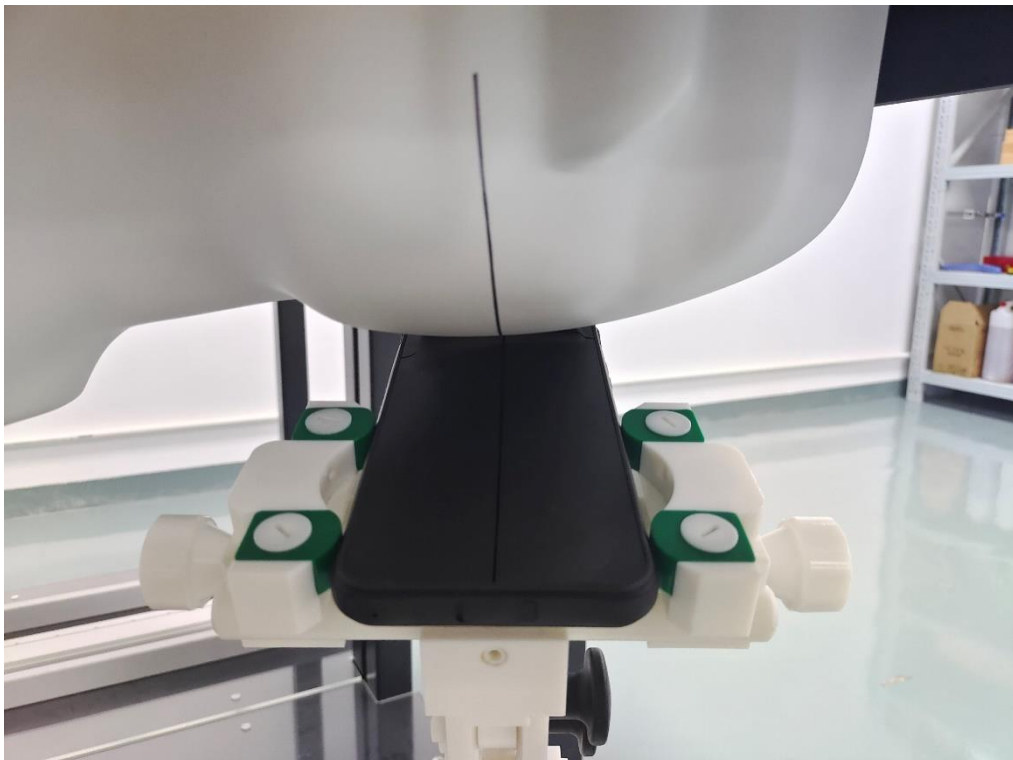
Right Tilt



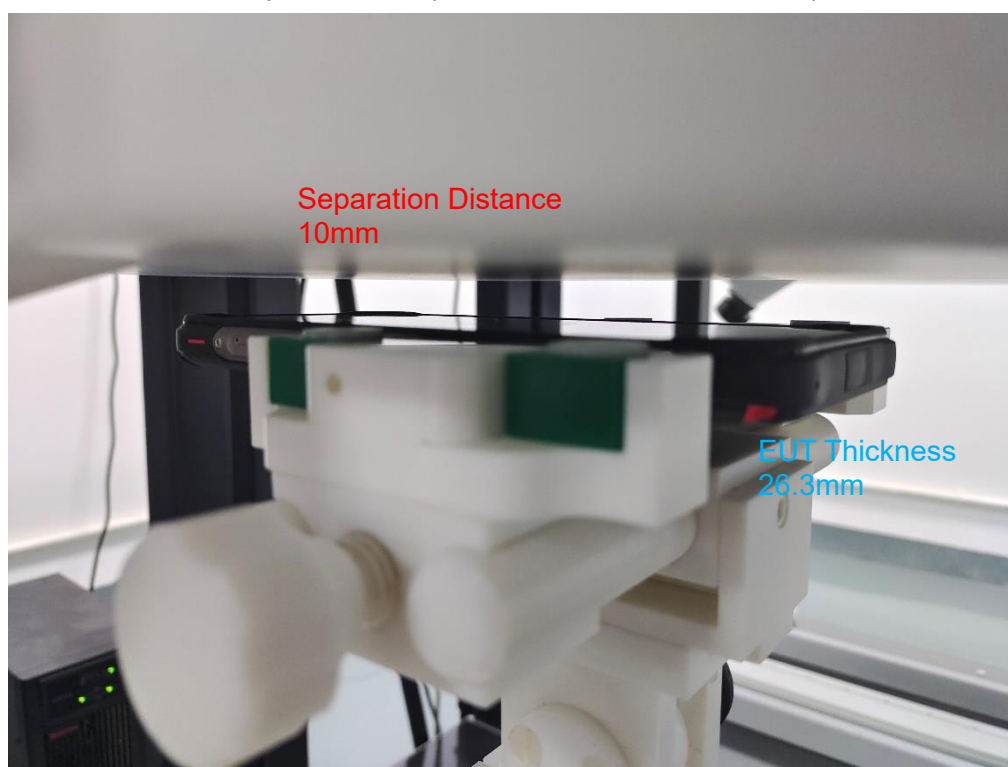
Left Touch



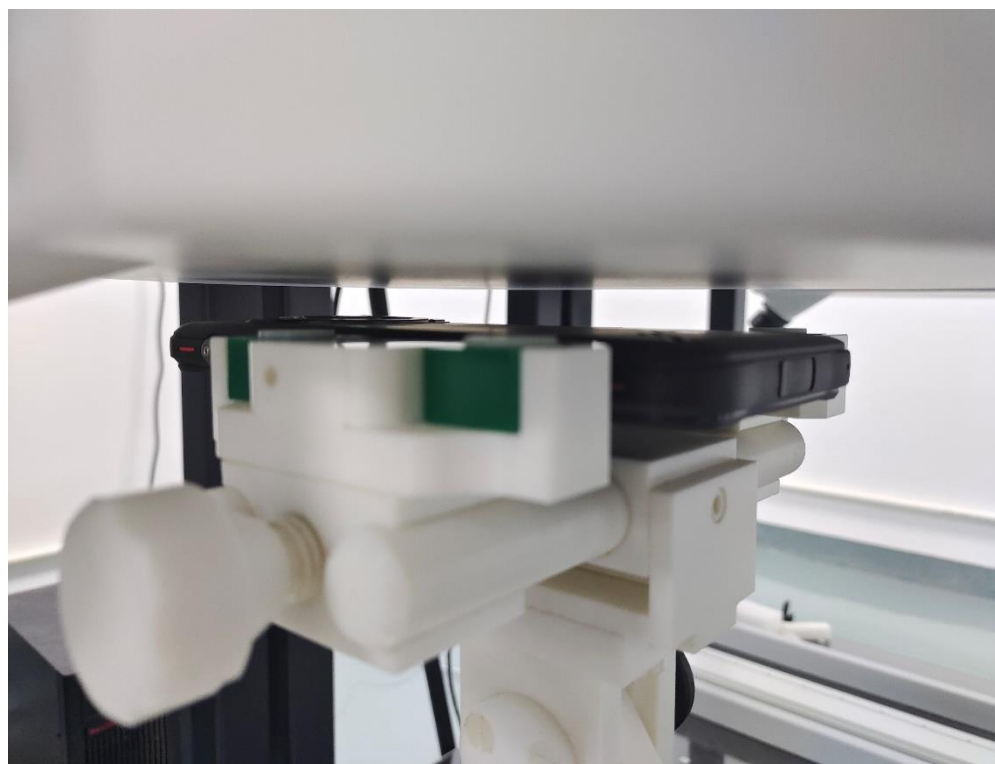
Left Tilt



Body Front side (separation distance is 10mm)



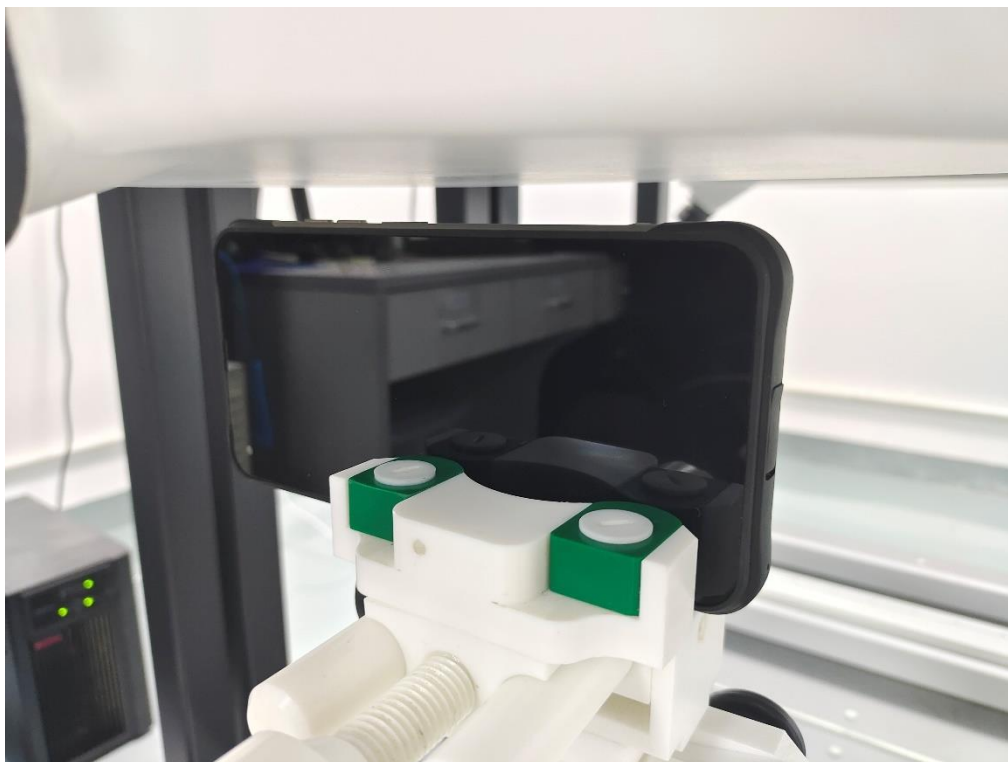
Body Back side (separation distance 10mm)



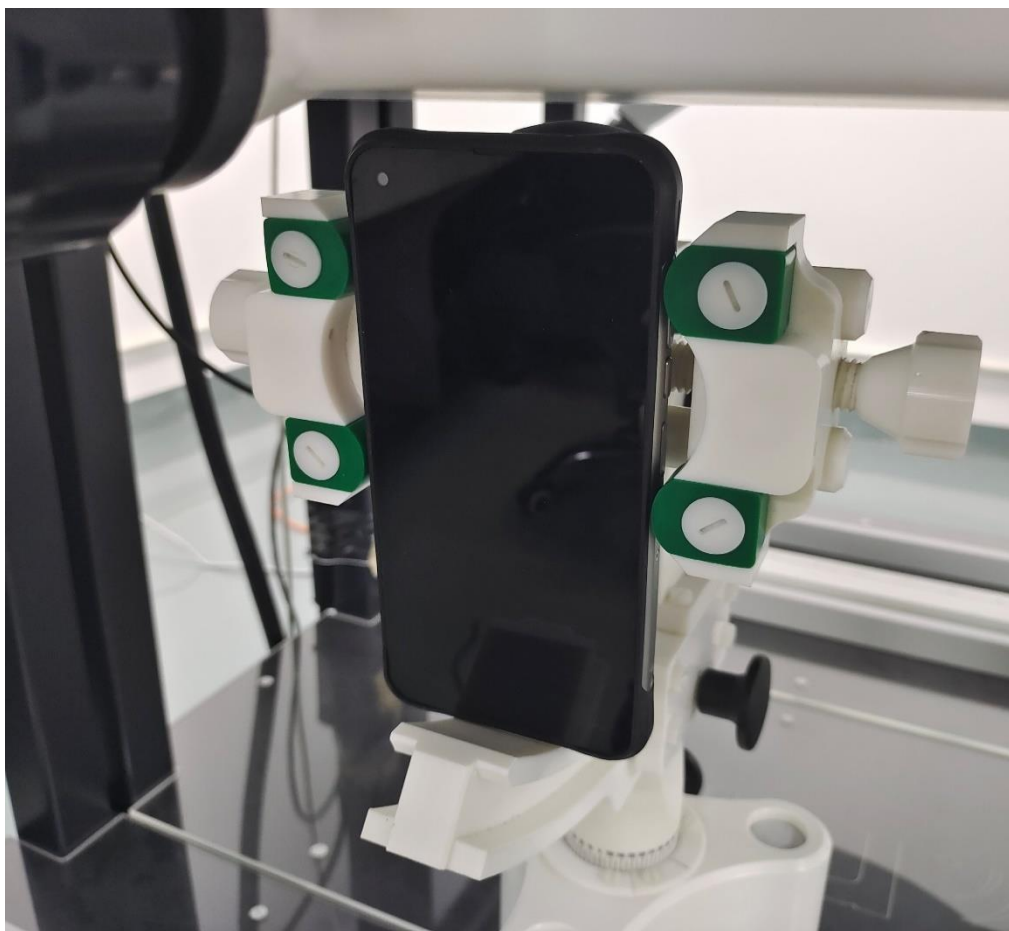
Body Left side (separation distance is 10mm)



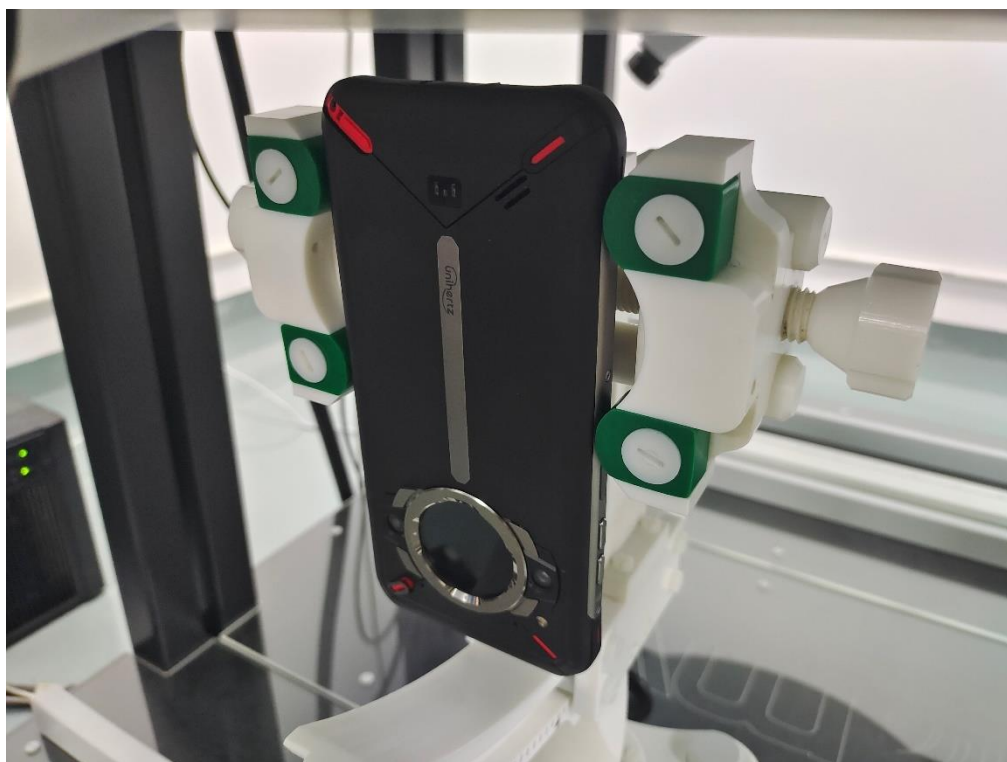
Body Right side (separation distance is 10mm)



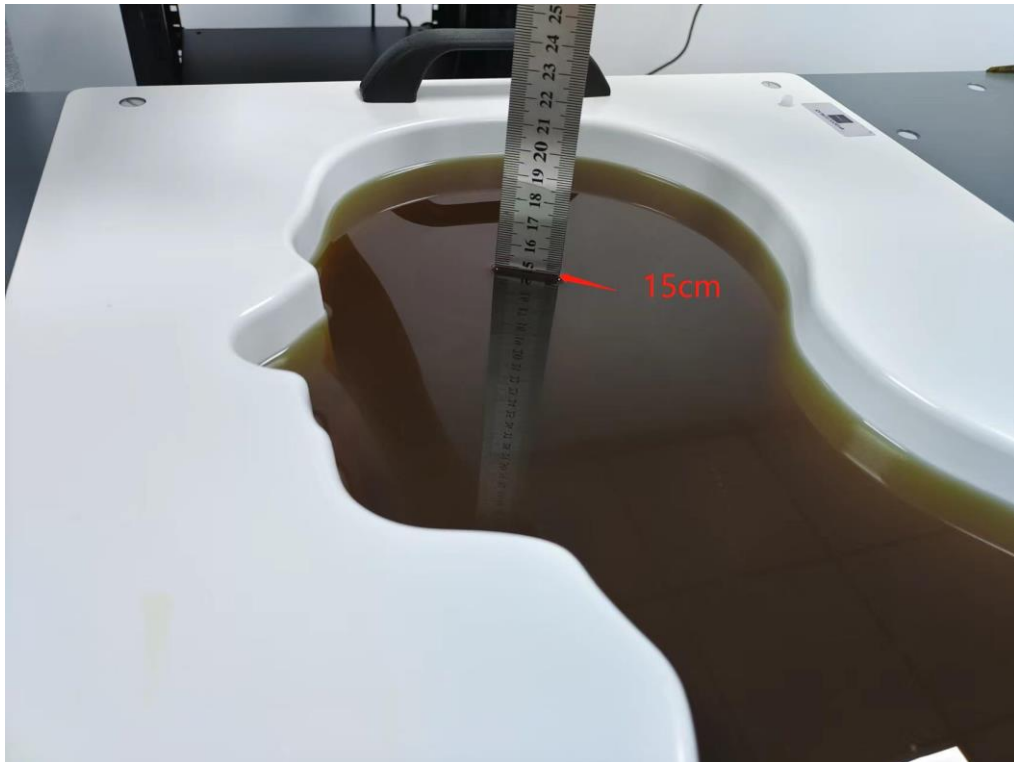
Body Top side (separation distance is 10mm)



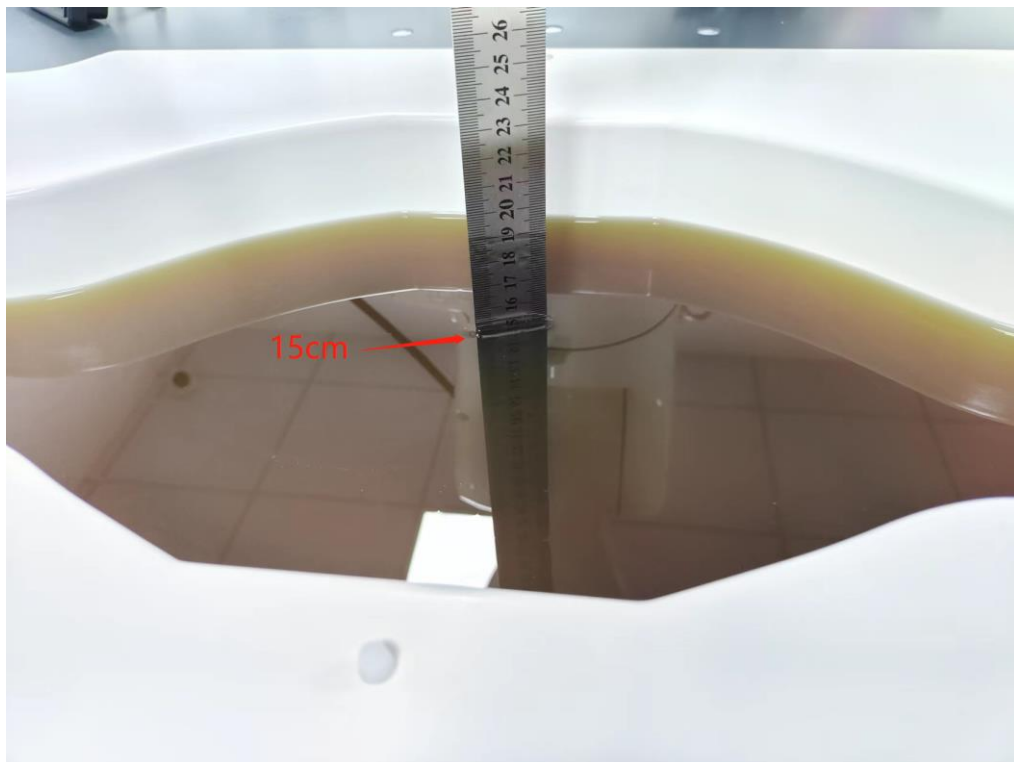
Body Bottom side (separation distance is 10mm)



Liquid depth (15 cm)



Liquid depth (15 cm)





12. SAR Result Summary

12.1 Head SAR

Band	Model	Test Position	Freq.	SAR (1g) (W/kg)	Power Drift (%)	Max. Turn-up Power(dBm)	Meas. Output Power (dBm)	Scaled SAR (W/Kg)	Meas. No.
GSM850	GSM	Right Cheek	848.8	0.033	3.00	32.00	31.83	0.034	1
		Right Tilt	848.8	0.030	-2.74	32.00	31.83	0.031	/
		Left Cheek	848.8	0.028	-1.05	32.00	31.83	0.029	/
		Left Tilt	848.8	0.025	-1.78	32.00	31.83	0.026	/
PCS 1900	GSM	Right Cheek	1850.2	0.115	3.50	31.50	31.06	0.127	3
		Right Tilt	1850.2	0.109	-3.88	31.50	31.06	0.121	/
		Left Cheek	1850.2	0.090	-3.95	31.50	31.06	0.100	/
		Left Tilt	1850.2	0.087	-2.78	31.50	31.06	0.096	/
WCDMA Band II	RMC	Right Cheek	1852.4	0.128	-3.64	23.50	23.06	0.142	/
		Right Tilt	1852.4	0.104	-3.92	23.50	23.06	0.115	/
		Left Cheek	1852.4	0.148	0.41	23.50	23.06	0.164	5
		Left Tilt	1852.4	0.135	2.55	23.50	23.06	0.149	/
WCDMA Band IV	RMC	Right Cheek	1712.6	0.131	3.78	23.00	22.75	0.139	7
		Right Tilt	1712.6	0.114	-3.87	23.00	22.75	0.121	/
		Left Cheek	1712.6	0.148	-3.67	23.00	22.75	0.157	/
		Left Tilt	1712.6	0.093	-1.27	23.00	22.75	0.099	/
WCDMA Band V	RMC	Right Cheek	846.6	0.221	3.69	23.50	23.40	0.226	9
		Right Tilt	846.6	0.137	0.89	23.50	23.40	0.140	/
		Left Cheek	846.6	0.153	1.76	23.50	23.40	0.157	/
		Left Tilt	846.6	0.131	-1.34	23.50	23.40	0.134	/
CDMA	BC0	Right Cheek	824.7	0.030	-2.10	27.00	26.74	0.032	11
		Right Tilt	824.7	0.020	-2.50	27.00	26.74	0.021	/
		Left Cheek	824.7	0.026	3.78	27.00	26.74	0.028	/
		Left Tilt	824.7	0.018	1.72	27.00	26.74	0.019	/
CDMA	BC1	Right Cheek	1880	0.033	-0.25	24.50	24.10	0.036	13
		Right Tilt	1880	0.025	-3.78	24.50	24.10	0.027	/
		Left Cheek	1880	0.028	-2.66	24.50	24.10	0.031	/
		Left Tilt	1880	0.023	-3.93	24.50	24.10	0.025	/
2.4G WLAN	802.11b	Right Cheek	2462	0.496	-2.29	16.50	16.33	0.516	/
		Right Tilt	2462	0.457	-0.47	16.50	16.33	0.475	/
		Left Cheek	2462	0.684	-1.10	16.50	16.33	0.711	15
		Left Tilt	2462	0.601	-3.80	16.50	16.33	0.625	/
BT	GFSK	Right Cheek	2441	0.110	-3.58	5.00	4.67	0.119	/
		Right Tilt	2441	0.096	2.18	5.00	4.67	0.104	/
		Left Cheek	2441	0.136	-3.65	5.00	4.67	0.147	/
		Left Tilt	2441	0.144	-3.67	5.00	4.67	0.155	17
5.2G WLAN	802.11a	Right Cheek	5200	0.317	-2.58	15.00	14.93	0.322	/
		Right Tilt	5200	0.362	1.14	15.00	14.93	0.368	/
		Left Cheek	5200	0.623	-1.23	15.00	14.93	0.633	/
		Left Tilt	5200	0.702	3.09	15.00	14.93	0.713	19
5.3G WLAN	802.11a	Right Cheek	5320	0.533	2.89	16.50	16.35	0.552	/
		Right Tilt	5320	0.697	1.54	16.50	16.35	0.721	/
		Left Cheek	5320	0.599	3.30	16.50	16.35	0.620	/